Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 145 No. 23 June 6, 2017

Vol. 145 No. 23 le 6 juin 2017

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents
Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 83

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 98

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 155

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 162

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 173

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 176

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 186

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: **(www.wipo.int/scit/en/standards/standards.htm)**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: **(www.wipo.int/scit/fr/standards/standards.htm)**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **(www.strategis.ic.gc.ca/patentsorder)** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web **(www.strategis.ic.gc.ca/brevetscommande)** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,638,979

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,638,979

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1792***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1792 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$269**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$404** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **269 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **269 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* ™ and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* ™ and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work.
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages de séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 6, 2017 contains applications open to public inspection from May 21, 2017 to May 27, 2017.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 6 juin 2017 contient les demandes disponibles au public pour consultation pour la période du 21 mai 2017 au 27 mai 2017.

17. Erratum

The information concerning application number 2,966,438 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of May 30, 2017 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,966,438 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 30 mai 2017 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

June 6, 2017

Brevets canadiens délivrés

6 juin 2017

[11] **2,425,712**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A01N 63/00 (2006.01) A61K 38/22 (2006.01) C07H 21/04 (2006.01) C07K 14/64 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **METHODS OF MODULATING APOPTOSIS BY ADMINISTRATION OF RELAXIN AGONISTS OR ANTAGONISTS**
[54] **METHODES DE MODULATION DE L'APOPTOSE PAR L'ADMINISTRATION D'AGONISTES OU D'ANTAGONISTES DE RELAXINE**
[72] AMENTO, EDWARD P., US
[72] SAMUEL, CHRISHAN S., AU
[73] MOLECULAR MEDICINE RESEARCH INSTITUTE, US
[85] 2003-04-08
[86] 2001-10-04 (PCT/US2001/042484)
[87] (WO2002/028418)
[30] US (60/238,232) 2000-10-04
[30] US (60/241,991) 2000-10-20
[30] US (60/242,037) 2000-10-20

---

[11] **2,460,163**
[13] C
[51] **Int.Cl. F16B 23/00 (2006.01) B21K 1/46 (2006.01) B21K 5/20 (2006.01) B23C 5/24 (2006.01) B23Q 27/00 (2006.01) G05B 19/18 (2006.01)**
[25] EN
[54] **SCREW HEAD FORMATION**
[54] **FORMAGE DE TETE DE VIS**
[72] BROOKS, LAWRENCE ANTONY, GB
[73] CONSOLIDATED FASTENERS, LLC, US
[85] 2004-03-10
[86] 2002-09-10 (PCT/GB2002/004088)
[87] (WO2003/025403)
[30] GB (0122244.7) 2001-09-17
[30] GB (0124122.3) 2001-10-08

---

[11] **2,488,477**
[13] C
[51] **Int.Cl. G06Q 40/00 (2012.01) G06F 17/21 (2006.01)**
[25] EN
[54] **PAYROLL PROCESSOR SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE LA PAIE**
[72] COHEN, NEAL M., US
[72] WATSON, LEWIS RANDOLPH IV, US
[72] HUGHES, JOHNATHAN MARK, US
[72] WALTERS, MATHEW LEE, US
[73] AUTOMATIC DATA PROCESSING, INC., US
[86] (2488477)
[87] (2488477)
[22] 2004-11-26
[30] US (10/982,550) 2004-11-05

---

[11] **2,495,334**
[13] C
[51] **Int.Cl. G01D 1/00 (2006.01) G01N 21/25 (2006.01) G01N 33/04 (2006.01) G01N 37/00 (2006.01) A01J 5/013 (2006.01)**
[25] EN
[54] **A SYSTEM AND A METHOD FOR OBSERVING AND PREDICTING PHYSIOLOGICAL STATE OF AN ANIMAL**
[54] **SYSTEME ET METHODE D'OBSERVATION ET DE PREDICTION D'UN ETAT PHYSIOLOGIQUE D'UN ANIMAL**
[72] FRIGGENS, NIC C., DK
[72] INGVARTSEN, KAUS LOENNE, DK
[72] KORSGAARD, INGE RIIS, DK
[72] LARSEN, TORBEN, DK
[72] LOEVENDAHL, PETER, DK
[72] RIDDER, CARSTEN, DK
[72] NIELSEN, NICOLAI INGEMANN, DK
[73] LATTEC I/S, DK
[85] 2005-02-14
[86] 2003-08-08 (PCT/DK2003/000531)
[87] (WO2004/017066)
[30] DK (PA 2002 01217) 2002-08-16
[30] US (60/403,645) 2002-08-16
[30] DK (PA 2002 01315) 2002-09-06
[30] US (60/408,286) 2002-09-06

[11] **2,509,543**
[13] C
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD FOR PREDICTING THE RESPONSE TO HER2-DIRECTED THERAPY**
[54] **PROCEDE DE PREDICTION DE REACTION A LA THERAPIE DIRIGEE CONTRE LE HER2**
[72] BACUS, SARAH S., US
[72] SMITH, BRADLEY L., US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[73] CELL SIGNALING TECHNOLOGY, INC., US
[85] 2005-06-10
[86] 2003-12-11 (PCT/US2003/039770)
[87] (WO2004/053497)
[30] US (60/432,942) 2002-12-11

---

[11] **2,522,737**
[13] C
[51] **Int.Cl. C07C 53/134 (2006.01) A61K 51/04 (2006.01) C07B 59/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING BLOOD FLOW AND METABOLIC UPTAKE IN TISSUE WITH RADIOLABELED ALKANOIC ACID**
[54] **METHODE DE SURVEILLANCE DE LA CIRCULATION SANGUINE ET DE L'ASSIMILATION METABOLIQUE DANS LES TISSUS AVEC ACIDE ALCANOIQUE RADIOMARQUE**
[72] ELMALEH, DAVID R., US
[72] FISCHMAN, ALAN J., US
[72] SHOUP, TIMOTHY M., US
[73] THE GENERAL HOSPITAL CORPORATION, US
[85] 2005-10-17
[86] 2004-04-19 (PCT/US2004/012084)
[87] (WO2004/093650)
[30] US (60/463.574) 2003-04-17

---

[11] **2,523,539**
[13] C
[51] **Int.Cl. C12N 15/63 (2006.01) A61K 38/47 (2006.01) A61P 43/00 (2006.01) C12N 1/21 (2006.01) C12N 9/24 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **PRODUCTION OF HIGH MANNOSE PROTEINS IN PLANT CULTURE**
[54] **PRODUCTION DE PROTEINES RICHES EN MANNOSE DANS LA CULTURE VEGETALE**
[72] SHAALTIEL, YOSEPH, IL
[72] BAUM, GIDEON, IL
[72] BARTFELD, DANIEL, IL
[72] HASHMUELI, SHARON, IL
[72] LEWKOWICZ, AYALA, IL
[73] PROTALIX LTD., IL
[85] 2005-10-25
[86] 2004-02-24 (PCT/IL2004/000181)
[87] (WO2004/096978)
[30] IL (155588) 2003-04-27

---

[11] **2,559,965**
[13] C
[51] **Int.Cl. H04B 1/40 (2015.01) H04B 17/13 (2015.01) H04B 1/30 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR CANCELLING THE TRANSMITTED SIGNAL**
[54] **PROCEDE ET APPAREIL D'ANNULATION D'UN MESSAGE TRANSMIS**
[72] SANDERS, STUART B., US
[72] TIMMONS, RICHARD, US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2006-09-15
[86] 2005-03-17 (PCT/US2005/008902)
[87] (WO2005/089427)
[30] US (10/804,198) 2004-03-19

---

[11] **2,569,978**
[13] C
[51] **Int.Cl. C12N 5/0797 (2010.01) C12N 5/0793 (2010.01) C12N 15/873 (2010.01) A61K 35/30 (2015.01) A61P 25/00 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **NEURAL STEM CELLS**
[54] **CELLULES SOUCHES NEURONALES**
[72] CONTI, LUCIANO, IT
[72] POLLARD, STEVEN MICHAEL, GB
[72] SMITH, AUSTIN GERARD, GB
[73] THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH, GB
[85] 2006-12-08
[86] 2005-06-09 (PCT/GB2005/002289)
[87] (WO2005/121318)
[30] GB (0412887.2) 2004-06-09
[30] GB (0503044.0) 2005-02-14
[30] GB (0505510.8) 2005-03-17

---

[11] **2,573,149**
[13] C
[51] **Int.Cl. H01L 33/58 (2010.01) H01L 33/02 (2010.01) H01L 33/56 (2010.01)**
[25] EN
[54] **TUNABLE PHOTONIC CRYSTAL**
[54] **CRISTAL PHOTONIQUE REGLABLE**
[72] PUSCASU, IRINA, US
[72] PRALLE, MARTIN U., US
[72] DALY, JAMES T., US
[72] MCNEAL, MARK P., US
[72] JOHNSON, EDWARD A., US
[73] ION OPTICS, INC., US
[85] 2007-01-08
[86] 2005-07-08 (PCT/US2005/024654)
[87] (WO2006/010133)
[30] US (60/586,334) 2004-07-08

[11] **2,589,687**
[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/12 (2009.01) H04W 12/06 (2009.01) H04L 9/32 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **MESSAGE-BASED EXPENSE APPLICATION**
[54] **APPLICATION RELATIVE AUX FRAIS, BASEE SUR DES MESSAGES**
[72] MAES, STEPHANE H., US
[73] ORACLE INTERNATIONAL CORPORATION, US
[85] 2007-05-30
[86] 2005-11-22 (PCT/US2005/042442)
[87] (WO2006/060254)
[30] US (11/003,587) 2004-12-03

---

[11] **2,591,714**
[13] C
[51] **Int.Cl. B01J 8/06 (2006.01) B01J 19/18 (2006.01) C10G 3/00 (2006.01) C11D 3/04 (2006.01)**
[25] EN
[54] **USE OF FIBER FILM REACTORS TO EFFECT SEPARATION AND REACTION BETWEEN TWO IMMISCIBLE REACTION COMPONENTS**
[54] **UTILISATION DE REACTEURS DE FILM DE FIBRE POUR EFFECTUER LA SEPARATION ET LA REACTION ENTRE DEUX COMPOSANTS DE REACTION NON MISCIBLES**
[72] MASSINGILL, JOHN LEE, US
[73] CHEMTOR, LP, US
[85] 2007-06-18
[86] 2005-12-22 (PCT/US2005/046630)
[87] (WO2006/083427)
[30] US (60/639,444) 2004-12-22

---

[11] **2,601,197**
[13] C
[51] **Int.Cl. C12N 5/0783 (2010.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C12Q 1/04 (2006.01)**
[25] EN
[54] **METHOD**
[54] **METHODE**
[72] LOWDELL, MARK W., GB
[73] UCL BIOMEDICA PLC, GB
[85] 2007-09-14
[86] 2006-03-16 (PCT/GB2006/000960)
[87] (WO2006/097743)
[30] GB (0505508.2) 2005-03-17
[30] GB (0514288.0) 2005-07-12

---

[11] **2,603,365**
[13] C
[51] **Int.Cl. A61K 31/505 (2006.01) A61P 17/14 (2006.01)**
[25] EN
[54] **METHODS FOR GENERATING NEW HAIR FOLLICLES, TREATING BALDNESS, AND HAIR REMOVAL**
[54] **PROCEDES POUR LA GENERATION DE NOUVEAUX FOLLICULES CAPILLAIRES, DE TRAITEMENT DE LA CALVITIE, ET L'ELIMINATION DE POILS**
[72] COTSARELIS, GEORGE, US
[72] ITO, MAYUMI, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2007-09-28
[86] 2006-03-28 (PCT/US2006/011319)
[87] (WO2006/105109)
[30] US (60/665,857) 2005-03-29
[30] US (60/683,293) 2005-05-23

---

[11] **2,606,050**
[13] C
[51] **Int.Cl. G01N 35/04 (2006.01)**
[25] EN
[54] **REAGENT AND SAMPLE HANDLING DEVICE FOR AUTOMATIC TESTING SYSTEM**
[54] **MANIPULATEUR A REACTIFS ET ECHANTILLONS POUR TESTEUR AUTOMATIQUE**
[72] GOMM, CORDELL K., US
[72] LUOMA, ROBERT P., II, US
[72] ARNQUIST, DAVID C., US
[72] JOHNSON, RYAN P., US
[73] ABBOTT LABORATORIES, US
[85] 2007-10-23
[86] 2006-05-03 (PCT/US2006/016976)
[87] (WO2006/119361)
[30] US (11/122,280) 2005-05-04

---

[11] **2,612,380**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 31/565 (2006.01) A61K 47/10 (2017.01) A61K 47/32 (2006.01) A61P 5/30 (2006.01)**
[25] EN
[54] **ESTROGEN COMPOSITIONS FOR VAGINAL ADMINISTRATION**
[54] **COMPOSITIONS OESTROGENIQUES POUR ADMINISTRATION VAGINALE**
[72] WOOLFSON, DAVID, GB
[72] MALCOM, KARL, GB
[73] ALLERGAN PHARMACEUTICALS INTERNATIONAL LIMITED, IE
[85] 2007-12-14
[86] 2006-06-16 (PCT/US2006/023688)
[87] (WO2006/138686)
[30] US (60/691,442) 2005-06-16

---

[11] **2,612,456**
[13] C
[51] **Int.Cl. A61K 9/06 (2006.01) A61K 47/10 (2017.01) A61K 47/32 (2006.01)**
[25] EN
[54] **GEL COMPOSITIONS FOR TOPICAL ADMINISTRATION**
[54] **COMPOSITIONS DE GEL POUR ADMINISTRATION TOPIQUE**
[72] WOOLFSON, DAVID, GB
[72] MCILROY, JIM, GB
[73] ALLERGAN PHARMACEUTICALS INTERNATIONAL LIMITED, IE
[85] 2007-12-14
[86] 2006-06-16 (PCT/US2006/023945)
[87] (WO2006/138735)
[30] US (60/691,441) 2005-06-16

[11] **2,616,469**
[13] C
[51] **Int.Cl. B65D 47/06 (2006.01) B05B 11/00 (2006.01) B65D 47/34 (2006.01) B65D 83/76 (2006.01)**
[25] EN
[54] **DISCHARGE CONTAINER**
[54] **CONTENANT DE DECHARGEMENT**
[72] MIZUSHIMA, HIROSHI, JP
[72] IIZUKA, SHIGEO, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2008-01-24
[86] 2006-07-27 (PCT/JP2006/314867)
[87] (WO2007/013549)
[30] JP (2005-222250) 2005-07-29
[30] JP (2006-151209) 2006-05-31
[30] JP (2006-182302) 2006-06-30

---

[11] **2,629,776**
[13] C
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 4/00 (2009.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **AUTHENTICATION FOR SERVICE SERVER IN WIRELESS INTERNET AND SETTLEMENT USING THE SAME**
[54] **AUTHENTIFICATION POUR SERVEUR DE SERVICES DANS L'INTERNET SANS FIL ET REGLEMENT AU MOYEN DE CE SERVEUR**
[72] CHOI, JUN-WON, KR
[72] LEE, JOO-MUN, KR
[72] LEE, SANG-YUN, KR
[72] LEE, MYUNG-SUNG, KR
[72] CHUNG, JAE-BOO, KR
[73] SK PLANET CO., LTD., KR
[85] 2008-05-14
[86] 2006-10-11 (PCT/KR2006/004091)
[87] (WO2007/055474)
[30] KR (10-2005-0108412) 2005-11-14

---

[11] **2,630,426**
[13] C
[51] **Int.Cl. D07B 1/02 (2006.01)**
[25] EN
[54] **ROPE CONTAINING HIGH-PERFORMANCE POLYETHYLENE FIBRES**
[54] **CORDE CONTENANT DES FIBRES HAUTE PERFORMANCE EN POLYETHYLENE**
[72] BOSMAN, RIGOBERT, NL
[72] DROGT, BEREND ALBERT, NL
[73] DSM IP ASSETS B.V., NL
[85] 2008-05-20
[86] 2006-11-28 (PCT/EP2006/011404)
[87] (WO2007/062803)
[30] EP (05077750.7) 2005-12-02

---

[11] **2,631,989**
[13] C
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 90/11 (2016.01) A61B 17/00 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **GUIDE BLOCK FOR BIOPSY OR SURGICAL DEVICES**
[54] **BLOC DE GUIDAGE POUR DISPOSITIFS DE BIOPSIE OU CHIRURGICAUX**
[72] SHABAZ, MARTIN V., US
[73] SENORX, INC., US
[85] 2008-06-04
[86] 2006-12-05 (PCT/US2006/046413)
[87] (WO2007/070285)
[30] US (11/298,154) 2005-12-09

---

[11] **2,634,703**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) H04W 12/02 (2009.01) H04W 12/06 (2009.01) G06F 21/62 (2013.01)**
[25] EN
[54] **METHOD FOR SECURE TRANSFER OF MEDICAL DATA TO A MOBILE UNIT/TERMINAL**
[54] **PROCEDE DE TRANSFERT SECURISE DE DONNEES MEDICALES VERS UNE UNITE/UN TERMINAL MOBILE**
[72] VEIDUNG, ARNE, NO
[73] WORLD MEDICAL CENTER HOLDING SA, CH
[85] 2008-06-20
[86] 2006-12-21 (PCT/NO2006/000494)
[87] (WO2007/073208)
[30] NO (2005 6122) 2005-12-22

---

[11] **2,635,619**
[13] C
[51] **Int.Cl. E01H 10/00 (2006.01)**
[25] EN
[54] **DE-ICING METHOD**
[54] **METHODE DE DEGLACAGE**
[72] SHEEN, ALAN DAVID, GB
[72] ROSENBURGH, NEIL ALEXANDER, GB
[73] COMPASS MINERALS UK LIMITED, GB
[86] (2635619)
[87] (2635619)
[22] 2008-06-23
[30] GB (0712175.9) 2007-06-23

---

[11] ***2,638,979**
[13] C
[51] **Int.Cl. G06F 21/57 (2013.01)**
[25] EN
[54] **INITIALIZING, MAINTAINING, UPDATING AND RECOVERING SECURE OPERATION WITHIN AN INTEGRATED SYSTEM EMPLOYING A DATA ACCESS CONTROL FUNCTION**
[54] **OPERATION SECURISEE D'INITIALISATION, DE MAINTIEN, DE MISE A JOUR ET DE RECUPERATION DANS UN SYSTEME INTEGRE UTILISANT UNE FONCTION DE CONTROLE D'ACCES AUX DONNEES**
[72] FOSTER, ERIC M., US
[72] HALL, WILLIAM E., US
[72] ROSU, MARCEL-CATALIN, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[86] (2638979)
[87] (2638979)
[22] 2003-04-16
[62] 2,481,569

[11] **2,642,563**
[13] C
[51] **Int.Cl. C07F 9/50 (2006.01) B01J 31/24 (2006.01) C07C 29/136 (2006.01) C07C 209/52 (2006.01)**
[25] EN
[54] **IRON(II) CATALYSTS CONTAINING DIIMINO-DIPHOSPHINE TETRADENTATE LIGANDS AND THEIR SYNTHESIS**
[54] **CATALYSEURS A BASE DE FER(II) CONTENANT DES LIGANDS DE TETRADENTATE DE DIIMINO-DIPHOSPHINE, ET LEUR SYNTHESE**
[72] MORRIS, ROBERT H., CA
[72] MIKHAILINE, ALEXANDRE, CA
[72] FREUTEL, FRIEDERIKE, DE
[72] SUI-SENG, CHRISTINE, CA
[72] MEYER, NILS, DE
[72] LAGADITIS, PARASEKEVI OLYMPIA, CA
[73] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[86] (2642563)
[87] (2642563)
[22] 2008-10-31

[11] **2,643,364**
[13] C
[51] **Int.Cl. C12N 15/74 (2006.01)**
[25] EN
[54] **RIFAXIMIN ANTI-RECTAL DYSFUNCTION PREPARATION**
[54] **PREPARATION ANTI-DYSFONCTIONNEMENT RECTAL DE RIFAXIMINE**
[72] SAFDI, ALAN, US
[72] TAYLOR, DAVID, US
[73] SALIX PHARMACEUTICALS, INC., US
[73] SAFDI, ALAN, US
[85] 2008-08-22
[86] 2007-03-06 (PCT/US2007/005846)
[87] (WO2007/103448)
[30] US (60/781,144) 2006-03-09
[30] US (60/791,236) 2006-04-11

[11] **2,650,570**
[13] C
[51] **Int.Cl. A61F 2/02 (2006.01) A61B 5/03 (2006.01) A61F 2/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING INTERNAL PRESSURE OF AN EYE OR BODY PART**
[54] **SYSTEMES ET PROCEDES DESTINES A SURVEILLER ET REGULER LA PRESSION INTERNE D'UN OEIL OU D'UNE PARTIE DU CORPS**
[72] DELAHANTY, THOMAS C., US
[72] LATTANZIO, FRANK A., US
[73] EASTERN VIRGINIA MEDICAL SCHOOL, US
[85] 2008-10-27
[86] 2007-04-25 (PCT/US2007/010138)
[87] (WO2007/127305)
[30] US (60/794,831) 2006-04-26

[11] **2,652,027**
[13] C
[51] **Int.Cl. G01N 21/64 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **A LASER ILLUMINATION SYSTEM IN FLUORESCENT MICROSCOPY**
[54] **SYSTEME D'ECLAIRAGE LASER EN MICROSCOPIE PAR FLUORESCENCE**
[72] GREVE, JAN, NL
[72] SCHREUDER, FREDERIK, NL
[73] VERIDEX, LLC, US
[85] 2008-11-12
[86] 2007-05-03 (PCT/US2007/010727)
[87] (WO2007/133465)
[30] US (60/800,258) 2006-05-12

[11] **2,653,339**
[13] C
[51] **Int.Cl. C12N 15/53 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 16/40 (2006.01) C12N 9/02 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **GENETIC MARKERS FOR HIGH OLEIC ACID CONTENT IN PLANTS**
[54] **MARQUEURS GENETIQUES D'UNE TENEUR ELEVEE EN ACIDE OLEIQUE CHEZ LES PLANTES**
[72] FALENTIN, CYRIL, FR
[72] BREGEON, MICHEL, FR
[72] LUCAS, MARIE ODILE, FR
[72] RENARD, MICHEL, FR
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
[85] 2008-11-25
[86] 2007-05-25 (PCT/IB2007/001384)
[87] (WO2007/138444)
[30] EP (06290855.3) 2006-05-29

[11] **2,656,602**
[13] C
[51] **Int.Cl. B32B 21/14 (2006.01) B27D 1/00 (2006.01) E04F 15/00 (2006.01) A63C 19/10 (2006.01)**
[25] EN
[54] **LAMINATES AND METHOD OF MANUFACTURING LAMINATES WITH LAYERS OF NON-UNIFORM THICKNESS**
[54] **STRATIFIES ET PROCEDE DE FABRICATION DE STRATIFIES A COUCHES D'EPAISSEUR NON UNIFORME**
[72] HUNTER, EDWARD GARNET, CA
[73] ROAROCKIT SKATEBOARD COMPANY, CA
[86] (2656602)
[87] (2656602)
[22] 2009-02-27

[11] **2,658,335**
[13] C
[51] **Int.Cl. C10L 1/08 (2006.01) C11B 3/00 (2006.01) C11C 1/08 (2006.01) C11C 3/00 (2006.01) C11C 3/04 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESS FOR THE PRODUCTION OF BIOFUELS FROM DIFFERENT TYPES OF STARTING MATERIALS AND RELATED PRODUCTS**
[54] **PROCEDE INTEGRE POUR LA PRODUCTION DE BIOCOMBUSTIBLES A PARTIR DE DIFFERENTS TYPES DE MATERIAUX DE DEPART ET PRODUITS ASSOCIES**
[72] DE ANGELIS, NAZZARENO, IT
[73] DE ANGELIS, NAZZARENO, IT
[85] 2009-01-19
[86] 2007-07-06 (PCT/IT2007/000490)
[87] (WO2008/010253)
[30] IT (RM2006A000377) 2006-07-19

---

[11] **2,662,932**
[13] C
[51] **Int.Cl. C22B 60/00 (2006.01) C22B 3/24 (2006.01)**
[25] EN
[54] **METHOD FOR THE PURIFICATION OF RADIUM FROM DIFFERENT SOURCES**
[54] **PROCEDE POUR LA PURIFICATION DU RADIUM DE DIFFERENTES SOURCES**
[72] KABAI, EVA, DE
[72] MORENO BERMUDEZ, JOSUE MANUEL, DE
[72] HENKELMANN, RICHARD, DE
[72] TUERLER, ANDREAS, DE
[73] ACTINIUM PHARMACEUTICALS, INC., US
[85] 2009-03-09
[86] 2007-09-06 (PCT/EP2007/007788)
[87] (WO2008/028664)
[30] DE (10 2006 042 191.4) 2006-09-08

---

[11] **2,664,087**
[13] C
[51] **Int.Cl. H04N 21/40 (2011.01) H04N 21/418 (2011.01) H04N 21/4405 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ACTIVATING A DECODER DEVICE**
[54] **METHODE ET SYSTEME D'ACTIVATION DE DECODEUR**
[72] BOSSCHA, ALBERT-JAN, NL
[73] IRDETO B.V., NL
[86] (2664087)
[87] (2664087)
[22] 2009-04-24
[30] EP (08155213.5) 2008-04-25

---

[11] **2,664,997**
[13] C
[51] **Int.Cl. A61B 34/30 (2016.01) A61B 34/00 (2016.01) B25J 9/04 (2006.01)**
[25] EN
[54] **FORCE ESTIMATION FOR A MINIMALLY INVASIVE ROBOTIC SURGERY SYSTEM**
[54] **PROCEDE D'ESTIMATION DE LA FORCE DESTINE A UN SYSTEME DE CHIRURGIE ROBOTIQUE LE MOINS INVASIF POSSIBLE**
[72] RUIZ MORALES, EMILIO, IT
[72] CORRECHER SALVADOR, CARLOS, ES
[73] THE EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), REPRESENTED BY THE EUROPEAN COMMISSION, BE
[85] 2009-03-30
[86] 2007-10-25 (PCT/EP2007/061494)
[87] (WO2008/049898)
[30] EP (06122937.3) 2006-10-25

---

[11] **2,672,338**
[13] C
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 9/00 (2006.01) A61K 35/66 (2015.01) A61K 39/00 (2006.01) A61P 31/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **ARCHAEAL POLAR LIPID AGGREGATES FOR ADMINISTRATION TO ANIMALS**
[54] **AGREGATS DE LIPIDES POLAIRES D'ARCHAEA POUR ADMINISTRATION A DES ANIMAUX**
[72] PATEL, GIRISHCHANDRA B., CA
[72] CHEN, WANGXUE, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2009-06-11
[86] 2007-12-14 (PCT/CA2007/002231)
[87] (WO2008/070982)
[30] US (60/875,305) 2006-12-15

---

[11] **2,673,234**
[13] C
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 47/12 (2006.01) A61K 47/24 (2006.01)**
[25] EN
[54] **LINKER-BASED LECITHIN MICROEMULSION DELIVERY VEHICLES**
[54] **VEHICULES POUR L'ADMINISTRATION DE MEDICAMENT DE TYPE MICROEMULSIONS DE LECITHINE A BASE DE LIANTS**
[72] ACOSTA-ZARA, EDGAR JOEL, CA
[72] YUAN, SHUHONG, CA
[73] ACOSTA-ZARA, EDGAR JOEL, CA
[73] YUAN, SHUHONG, CA
[85] 2009-06-11
[86] 2007-12-10 (PCT/CA2007/002199)
[87] (WO2008/070961)
[30] US (11/609,460) 2006-12-12

[11] **2,676,051**
[13] C
[51] **Int.Cl. A61K 31/433 (2006.01) A61K 31/18 (2006.01) A61K 31/428 (2006.01) A61P 3/08 (2006.01) A61P 3/10 (2006.01) A61P 5/50 (2006.01)**
[25] EN
[54] **INSULIN SENSITISERS AND METHODS OF TREATMENT**
[54] **SENSIBILISATEURS A L'IINSULINE ET PROCEDES DE TRAITEMENT**
[72] COLLIER, GREGORY ROYCE, AU
[72] WALDER, KENNETH RUSSELL, AU
[72] CAMPBELL, JAMES ALEXANDER, AU
[72] MOLERO-NAVAJAS, JUAN-CARLOS, AU
[72] KONSTANTOPOULOS, NICKY, AU
[72] KRIPPNER, GUY YEOMAN, AU
[73] VERVA PHARMACEUTICALS LTD, AU
[85] 2009-07-21
[86] 2008-01-25 (PCT/AU2008/000089)
[87] (WO2008/089521)
[30] US (60/897,769) 2007-01-25
[30] AU (2007902013) 2007-04-17
[30] US (60/984,335) 2007-10-31
[30] US (61/007,376) 2007-12-11

---

[11] **2,680,837**
[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/00 (2006.01) A61K 38/16 (2006.01) A61K 48/00 (2006.01) C07K 7/00 (2006.01) C07K 14/00 (2006.01) C07K 14/435 (2006.01) C07K 14/47 (2006.01) C12N 9/12 (2006.01) C12N 15/11 (2006.01) C12N 15/62 (2006.01) C12N 15/66 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **MEK LIGANDS AND POLYNUCLEOTIDES ENCODING MEK LIGANDS**
[54] **LIGANDS DE LA MEK ET POLYNUCLEOTIDES CODANT POUR LES LIGANDS DE LA MEK**
[72] BACHINSKY, DAVID, US
[72] CARSON, JONATHAN, US
[72] ATZEL, AMY, US
[72] REED, THOMAS, US
[73] INTREXON CORPORATION, US
[85] 2009-09-28
[86] 2008-03-27 (PCT/US2008/058531)
[87] (WO2008/119058)
[30] US (60/908,231) 2007-03-27

---

[11] **2,681,005**
[13] C
[51] **Int.Cl. C07D 215/22 (2006.01) A61K 31/47 (2006.01) A61K 31/4706 (2006.01) A61K 31/4709 (2006.01) C07D 215/42 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **SPIRO SUBSTITUTED COMPOUNDS AS ANGIOGENESIS INHIBITORS**
[54] **COMPOSES SUBSTITUES DE SPIRO COMME INHIBITEURS D'ANGIOGENESE**
[72] CHEN, GUOQING PAUL, US
[73] ADVENCHEN LABORATORIES, LLC, US
[85] 2009-09-11
[86] 2008-02-24 (PCT/US2008/054817)
[87] (WO2008/112408)
[30] US (60/894,693) 2007-03-14
[30] US (60/941,699) 2007-06-04
[30] US (12/036,245) 2008-02-23

---

[11] **2,681,226**
[13] C
[51] **Int.Cl. G07F 7/08 (2006.01) G07F 9/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PAYMENT TERMINAL FRAUD DETECTION**
[54] **APPPAREILLAGE ET METHODE DE DETECTION DES FRAUDES A UN TERMINAL DE PAIEMENT**
[72] HAYHOW, ROBERT, CA
[73] THE TORONTO-DOMINION BANK, CA
[86] (2681226)
[87] (2681226)
[22] 2009-09-30

---

[11] **2,682,432**
[13] C
[51] **Int.Cl. A61K 9/72 (2006.01) A24D 1/00 (2006.01) A24D 1/18 (2006.01) A24D 3/14 (2006.01) A61K 31/465 (2006.01) A61K 47/12 (2006.01) A61M 15/00 (2006.01) A61M 15/06 (2006.01) A61P 25/34 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DELIVERY OF A MEDICAMENT**
[54] **DISPOSITIF ET PROCEDE POUR ADMINISTRER UN MEDICAMENT**
[72] ROSE, JED E., US
[72] ROSE, SETH D., US
[72] TURNER, JAMES EDWARD, US
[72] MURUGESAN, THANGARAJU, US
[73] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2009-09-29
[86] 2008-03-25 (PCT/US2008/058122)
[87] (WO2008/121610)
[30] US (60/909,302) 2007-03-30

---

[11] **2,682,781**
[13] C
[51] **Int.Cl. A61K 36/185 (2006.01) A61P 17/14 (2006.01) A61Q 7/00 (2006.01)**
[25] FR
[54] **CLEOME SPINOSA EXTRACT USED IN PHARMACEUTICAL PREPARATIONS AND COSMETIC COMPOSITIONS**
[54] **EXTRAIT DE CLEOME SPINOSA POUR SON UTILISATION DANS DES PREPARATIONS PHARMACEUTIQUES ET COMPOSITIONS COSMETIQUES**
[72] BELLE, RENE, FR
[72] BELAUBRE, FRANCOISE, FR
[73] PIERRE FABRE DERMO-COSMETIQUE, FR
[85] 2009-10-02
[86] 2008-04-04 (PCT/EP2008/054072)
[87] (WO2008/125520)
[30] FR (0754329) 2007-04-05

[11] **2,682,990**
[13] C
[51] **Int.Cl. G06Q 20/38 (2012.01)**
[25] EN
[54] **CONSTRUCTION PAYMENT MANAGEMENT SYSTEM AND METHOD WITH DOCUMENT EXCHANGE FEATURES**
[54] **SYSTEME DE GESTION DES PAIEMENTS POUR L'INDUSTRIE DU BATIMENT ET PROCEDE COMPRENANT L'ECHANGE DE DOCUMENTS**
[72] ALLIN, PATRICK J., US
[72] CHERRY, CHARLES C., US
[72] EICHHORN, WILLIAM H., US
[72] NIDEN, HOWARD L., US
[73] TEXTURA CORPORATION, US
[85] 2009-10-05
[86] 2008-04-04 (PCT/US2008/059459)
[87] (WO2008/124627)
[30] US (60/910,401) 2007-04-05
[30] US (60/926,867) 2007-04-30
[30] US (12/061,805) 2008-04-03

---

[11] **2,683,962**
[13] C
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/1495 (2006.01) G06F 19/00 (2011.01) G08B 21/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING DATA PROCESSING AND CONTROL IN MEDICAL COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR REALISER LE TRAITEMENT ET LA COMMANDE DE DONNEES DANS UN SYSTEME DE COMMUNICATION MEDICAL**
[72] HAYTER, GARY, US
[72] FELDMAN, BENJAMIN J., US
[73] ABBOTT DIABETES CARE INC., US
[85] 2009-10-14
[86] 2008-04-14 (PCT/US2008/060284)
[87] (WO2008/130898)
[30] US (60/911,871) 2007-04-14

---

[11] **2,684,227**
[13] C
[51] **Int.Cl. H04H 20/18 (2009.01) H04L 12/16 (2006.01) H04N 5/04 (2006.01)**
[25] EN
[54] **IMPROVED METHOD, SYSTEM AND APPARATUS FOR SYNCHRONIZING SIGNALS**
[54] **METHODE, SYSTEME ET APPAREILLAGE AMELIORES DE SYNCHRONISATION DE SIGNAUX**
[72] BRISCOE, PAUL, CA
[72] WHITCOMB, LEIGH ALVIN MYLES, CA
[72] POULIN, MICHEL ANDRE, CA
[73] IMAGINE COMMUNICATIONS CORP., US
[86] (2684227)
[87] (2684227)
[22] 2009-10-30
[30] EP (08 019 378.2) 2008-11-05

---

[11] **2,686,911**
[13] C
[51] **Int.Cl. H01R 13/719 (2011.01) H01R 13/6461 (2011.01) H01R 24/64 (2011.01) H01R 13/46 (2006.01) H04B 3/32 (2006.01)**
[25] EN
[54] **ELECTRICAL CONNECTOR WITH SEPARATE CONTACT MOUNTING AND COMPENSATION BOARDS**
[54] **CONNECTEUR ELECTRIQUE AVEC CARTES DISTINCTES D'INSTALLATION ET DE COMPENSATION DES CONTACTS**
[72] ABUGHAZALEH, SHADI A., US
[72] DUPUIS, JOSEPH E., US
[72] KHAN, NAVED S., US
[72] GRIBBLE, CHRISTOPHER W., US
[72] O'CONNOR, DOUGLAS P., US
[73] HUBBELL INCORPORATED, US
[86] (2686911)
[87] (2686911)
[22] 2009-12-03
[30] US (12/314,613) 2008-12-12

---

[11] **2,688,648**
[13] C
[51] **Int.Cl. A23L 3/37 (2006.01) A23L 19/00 (2016.01) B65B 25/04 (2006.01) B65B 55/00 (2006.01)**
[25] EN
[54] **UNBLANCHED FROZEN VEGETABLES**
[54] **LEGUMES SURGELES NON BLANCHIS**
[72] LONERGAN, DENNIS, US
[73] VISTA INNOVATION LLC, US
[86] (2688648)
[87] (2688648)
[22] 2009-12-16
[30] US (12/336,778) 2008-12-17

---

[11] **2,688,973**
[13] C
[51] **Int.Cl. A61B 18/12 (2006.01) A61B 5/042 (2006.01) A61B 18/18 (2006.01)**
[25] EN
[54] **DUAL-PURPOSE LASSO CATHETER WITH IRRIGATION**
[54] **CATHETER-LASSO A DOUBLE FONCTION AVEC IRRIGATION**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER, US
[72] PAPAIOANNOU, ATHANASSIOS, US
[73] BIOSENSE WEBSTER, INC., US
[86] (2688973)
[87] (2688973)
[22] 2009-12-22
[30] US (12/345,720) 2008-12-30

[11] **2,689,412**
[13] C
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] FR
[54] **ELECTRICAL PULSE COMMAND INTERFACE, EQUIPMENT AND SATELLITE COMPRISING SUCH AN INTERFACE**
[54] **INTERFACE ELECTRIQUE DE TELECOMMANDE PAR IMPULSIONS, EQUIPEMENT ET SATELLITE COMPORTANT UNE TELLE INTERFACE**
[72] JACQUET, BRUNO, FR
[72] RODRIGUEZ, RAOUL, FR
[72] PERREL, MICHEL, FR
[72] MAYNARD, JEAN, FR
[72] TONELLO, EMILE, FR
[73] THALES, FR
[86] (2689412)
[87] (2689412)
[22] 2009-12-30
[30] FR (090067) 2009-02-13
[30] FR (0901096) 2009-03-10

---

[11] **2,689,590**
[13] C
[51] **Int.Cl. B01J 13/02 (2006.01) A23J 3/30 (2006.01) A61K 8/11 (2006.01) A61K 9/48 (2006.01) A61K 47/12 (2006.01)**
[25] EN
[54] **MICROENCAPSULATING COMPOSITIONS, METHODS OF MAKING, METHODS OF USING AND PRODUCTS THEREOF**
[54] **COMPOSITIONS POUR MICROENCAPSULATION, LEURS PROCEDES DE FABRICATION ET D'UTILISATION ET PRODUITS OBTENUS A PARTIR DE CELLES-CI**
[72] WILLS, TODD, US
[72] CONNOLLY, BRIAN J., US
[72] SUBRAMANIAN, SRINIVASAN, US
[73] DSM IP ASSETS B.V., NL
[85] 2009-12-04
[86] 2008-06-18 (PCT/US2008/067383)
[87] (WO2008/157629)
[30] US (60/945,040) 2007-06-19

---

[11] **2,691,012**
[13] C
[51] **Int.Cl. F21K 9/60 (2016.01) F21V 29/70 (2015.01) F21K 9/68 (2016.01) F21K 9/69 (2016.01) F21V 13/04 (2006.01)**
[25] EN
[54] **LED OPTICAL ASSEMBLY**
[54] **ENSEMBLE OPTIQUE A DIODES ELECTROLUMINESCENTES**
[72] SCHAEFER, GARY EUGENE, CA
[72] MIHALCEA, HRISTEA, CA
[73] PHILIPS LIGHTING HOLDING B.V., NL
[86] (2691012)
[87] (2691012)
[22] 2010-01-26
[30] US (12/363,268) 2009-01-30

---

[11] **2,691,018**
[13] C
[51] **Int.Cl. F21K 9/60 (2016.01) F21K 9/68 (2016.01) F21K 9/69 (2016.01) F21V 13/04 (2006.01)**
[25] EN
[54] **LED OPTICAL ASSEMBLY**
[54] **ENSEMBLE OPTIQUE A DIODES ELECTROLUMINESCENTES**
[72] SCHAEFER, GARY EUGENE, CA
[72] MIHALCEA, HRISTEA, CA
[73] PHILIPS LIGHTING HOLDING B.V., NL
[86] (2691018)
[87] (2691018)
[22] 2010-01-26
[30] US (12/363,281) 2009-01-30

---

[11] **2,691,279**
[13] C
[51] **Int.Cl. A61B 17/68 (2006.01) A61B 17/17 (2006.01) A61B 17/90 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MINIMALLY INVASIVE CLAVICLE PLATE APPLICATION**
[54] **SYSTEME ET METHODE POUR L'UTILISATION D'UNE PLAQUE DE CLAVICULE MINIMALEMENT INVASIVE**
[72] ANDERMAHR, JONAS, DE
[72] MAUCH, FLORA, CH
[72] REICHLE, CLAUDIA, CH
[72] BRUN, PHILIPP, CH
[73] DEPUY SYNTHES PRODUCTS, LLC, US
[86] (2691279)
[87] (2691279)
[22] 2010-01-27

---

[11] **2,691,760**
[13] C
[51] **Int.Cl. H01R 9/00 (2006.01) H01R 4/30 (2006.01) H01R 4/66 (2006.01)**
[25] EN
[54] **ELECTRICAL GROUND CONNECTOR**
[54] **RACCORD ELECTRIQUE DE MISE A LA TERRE**
[72] WASON, PETER M., US
[72] THERRIEN, PETER, US
[73] BURNDY TECHNOLOGY LLC, US
[86] (2691760)
[87] (2691760)
[22] 2010-02-02
[30] US (12/378,432) 2009-02-12

---

[11] **2,691,789**
[13] C
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/34 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ACCOUNT IDENTIFIER OBFUSCATION**
[54] **SYSTEME ET PROCEDE POUR L'OBSCURCISSEMENT D'IDENTIFIANT DE COMPTE**
[72] HURRY, SIMON, US
[72] AABYE, CHRISTIAN, US
[73] VISA U.S.A. INC., US
[85] 2009-12-23
[86] 2008-06-26 (PCT/US2008/068281)
[87] (WO2009/003080)
[30] US (60/946,224) 2007-06-26

---

[11] **2,692,083**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **AUTHENTICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION**
[72] MOAS, GUY, GB
[72] GABAY, RAM, GB
[73] MINTED PEAS TECHNOLOGIES LIMITED, MT
[85] 2009-12-21
[86] 2007-06-26 (PCT/GB2007/002375)
[87] (WO2009/001020)

[11] **2,692,939**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN HYDROCARBON RECOVERY**
[54] **AMELIORATIONS A L'EXTRACTION D'HYDROCARBURES**
[72] WAT, REX MAN SHING, NO
[72] AAKRE, HAARVARD, NO
[72] MATHIESEN, VIDAR, NO
[72] WERSWICK, BJOERNAR, NO
[73] STATOIL ASA, NO
[86] (2692939)
[87] (2692939)
[22] 2010-02-12

---

[11] **2,694,353**
[13] C
[51] **Int.Cl. H02K 9/02 (2006.01)**
[25] EN
[54] **A DEVICE AND METHOD TO CLAMP AND LOCK PERMANENT MAGNETS AND IMPROVE COOLING WITHIN A ROTATING ELECTRICAL MACHINE USING PITCHED FOCUSED FLUX MAGNETS**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE SERRER ET DE VERROUILLER DES AIMANTS PERMANENTS ET D'AMELIORER UN REFROIDISSEMENT A L'INTERIEUR D'UNE MACHINE ELECTRIQUE ROTATIVE A L'AIDE D'AIMANTS A FLUX ORIENTE CONCENTRE**
[72] GOTTFRIED, CARLOS, MX
[73] POWER GROUP INTERNATIONAL, INC., US
[85] 2010-01-25
[86] 2008-07-24 (PCT/US2008/009022)
[87] (WO2009/014742)
[30] US (60/961,758) 2007-07-24

---

[11] **2,696,127**
[13] C
[51] **Int.Cl. A61K 31/5685 (2006.01) A61K 31/453 (2006.01) A61K 31/56 (2006.01) A61P 5/26 (2006.01) A61P 5/32 (2006.01) A61P 15/12 (2006.01)**
[25] EN
[54] **DHEA COMPOSITIONS FOR TREATING MENOPAUSE**
[54] **COMPOSITIONS DE DHEA POUR TRAITER LA MENOPAUSE**
[72] LABRIE, FERNAND, CA
[73] ENDORECHERCHE, INC., CA
[85] 2010-02-10
[86] 2008-08-08 (PCT/CA2008/001444)
[87] (WO2009/021323)
[30] US (60/964,270) 2007-08-10
[30] US (60/964,673) 2007-08-13

---

[11] **2,697,193**
[13] C
[51] **Int.Cl. C40B 40/08 (2006.01) C07K 16/00 (2006.01) C12N 15/13 (2006.01) C40B 30/04 (2006.01) C40B 40/02 (2006.01) C40B 50/00 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **RATIONALLY DESIGNED, SYNTHETIC ANTIBODY LIBRARIES AND USES THEREFOR**
[54] **BIBLIOTHEQUES D'ANTICORPS SYNTHETIQUES RATIONNELLES ET LEURS UTILISATIONS**
[72] VASQUEZ, MAXIMILIANO, US
[72] FELDHAUS, MICHAEL, US
[72] GERNGROSS, TILLMAN U., US
[72] WITTRUP, K. DANE, US
[73] ADIMAB, LLC, US
[85] 2010-02-19
[86] 2008-09-12 (PCT/US2008/076300)
[87] (WO2009/036379)
[30] US (60/993,785) 2007-09-14

---

[11] **2,698,058**
[13] C
[51] **Int.Cl. F23R 3/54 (2006.01)**
[25] EN
[54] **REVERSE FLOW CERAMIC MATRIX COMPOSITE COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION COMPOSITE A MATRICE DE CERAMIQUE A FLUX INVERSE**
[72] PROCIW, LEV ALEXANDER, CA
[72] KOJOVIC, ALEKSANDER, CA
[72] JARMON, DAVID C., US
[72] SHI, JUN, US
[72] BUTLER, SHAOLUO L., US
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2698058)
[87] (2698058)
[22] 2010-03-26
[30] US (12/420,973) 2009-04-09

---

[11] **2,698,100**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/22 (2006.01) A61K 38/26 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF USING PROISLET PEPTIDES AND ANALOGS THEREOF**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION DE PEPTIDES PRO-ILOT ET LEURS ANALOGUES**
[72] LEVETAN, CLARESA S., US
[72] GARSKY, VICTOR M., US
[73] CUREDM GROUP HOLDINGS, LLC, US
[85] 2010-02-26
[86] 2008-08-29 (PCT/US2008/074868)
[87] (WO2009/029847)
[30] US (60/969,019) 2007-08-30
[30] US (60/979,526) 2007-10-12
[30] US (60/991,964) 2007-12-03
[30] US (61/031,479) 2008-02-26

[11] **2,698,357**
[13] C
[51] **Int.Cl. C07K 14/21 (2006.01) A61K 38/16 (2006.01) C07K 19/00 (2006.01) C12N 15/11 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **DELETIONS IN DOMAIN II OF PSEUDOMONAS EXOTOXIN A THAT REDUCE NON-SPECIFIC TOXICITY**
[54] **DELETIONS DANS LE DOMAINE II DE L'EXOTOXINE A DE PSEUDOMONAS QUI REDUISENT LA TOXICITE NON SPECIFIQUE**
[72] PASTAN, IRA H., US
[72] WELDON, JOHN, US
[72] FITZGERALD, DAVID, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2010-03-03
[86] 2008-09-04 (PCT/US2008/075296)
[87] (WO2009/032954)
[30] US (60/969,929) 2007-09-04
[30] US (61/018,853) 2008-01-03

---

[11] **2,698,508**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **LACRIMAL IMPLANTS AND RELATED METHODS**
[54] **IMPLANTS LACRYMAUX ET PROCEDES ASSOCIES**
[72] RAPACKI, ALAN R., US
[72] HOLDS, JOHN B., US
[72] SIM, SYLVIE, US
[72] SHEN, DANNY, US
[72] RUBINCHIK, VALERY, CA
[73] MATI THERAPEUTICS INC., US
[85] 2010-03-04
[86] 2008-09-05 (PCT/US2008/010479)
[87] (WO2009/032328)
[30] US (60/970,696) 2007-09-07
[30] US (60/970,720) 2007-09-07
[30] US (60/974,367) 2007-09-21
[30] US (61/033,211) 2008-03-03
[30] US (61/036,816) 2008-03-14
[30] US (61/049,360) 2008-04-30
[30] US (61/052,595) 2008-05-12
[30] US (61/075,309) 2008-06-24

---

[11] **2,698,780**
[13] C
[51] **Int.Cl. A61K 38/26 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **USE OF GLP-1 ANALOGUES FOR THE TREATMENT OF DISORDERS ASSOCIATED WITH DYSFUNCTIONAL SYNAPTIC TRANSMISSION**
[54] **UTILISATION D'ANALOGUES DU GLP-1 DANS LE TRAITEMENT DES TROUBLES ASSOCIES A LA TRANSMISSION SYNAPTIQUE DYSFONCTIONNELLE**
[72] FLATT, PETER RAYMOND, GB
[72] HOLSCHER, CHRISTIAN, GB
[72] GAULT, VICTOR ALAN, GB
[73] INNOVATION ULSTER LIMITED, GB
[85] 2010-03-08
[86] 2008-09-08 (PCT/EP2008/007338)
[87] (WO2009/030499)
[30] GB (0717399.0) 2007-09-07

---

[11] **2,700,016**
[13] C
[51] **Int.Cl. H02P 1/42 (2006.01)**
[25] EN
[54] **STARTING CIRCUIT FOR SINGLE-PHASE AC MOTOR**
[54] **CIRCUIT DE DEMARRAGE POUR MOTEUR C.A. MONOPHASE**
[72] ZHAO, YONG, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
[86] (2700016)
[87] (2700016)
[22] 2010-04-15
[30] CN (200920055886.4) 2009-04-27

---

[11] **2,701,489**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **IMPROVEMENTS TO SWELLABLE APPARATUS**
[54] **AMELIORATION APPORTEES A UN DISPOSITIF GONFLABLE**
[72] NUTLEY, KIM, GB
[72] NUTLEY, BRIAN, GB
[73] SWELLTEC LIMITED, GB
[86] (2701489)
[87] (2701489)
[22] 2010-04-27
[30] GB (0907556.5) 2009-05-01

---

[11] **2,701,568**
[13] C
[51] **Int.Cl. C07D 233/94 (2006.01) A61K 31/4178 (2006.01) C07D 401/12 (2006.01) C07D 403/10 (2006.01) C07D 403/12 (2006.01) C07D 405/06 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 409/06 (2006.01) C07D 409/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **IMIDAZOLE DERIVATIVES**
[54] **DERIVES D'IMIDAZOLE**
[72] SCHULTZ, MELANIE, DE
[72] SCHIEMANN, KAI, DE
[72] BOTTON, GERARD, FR
[72] BLAUKAT, ANDREE, DE
[72] KOBER, INGO, DE
[73] MERCK PATENT GMBH, DE
[85] 2010-04-01
[86] 2008-09-09 (PCT/EP2008/007367)
[87] (WO2009/046804)
[30] DE (10 2007 047 738.6) 2007-10-05

---

[11] **2,702,466**
[13] C
[51] **Int.Cl. G06F 13/00 (2006.01)**
[25] EN
[54] **INTERFACE PROTOCOL AND API FOR A WIRELESS TRANSCEIVER**
[54] **PROTOCOLE D'INTERFACE ET API POUR UN EMETTEUR-RECEPTEUR SANS FIL**
[72] RUSSO, DAVID W., US
[72] SMITH, GREGORY RAY, US
[72] PAKENDORF, UWE, US
[72] GUMLICH, DENNY, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-04-12
[86] 2008-11-14 (PCT/US2008/083706)
[87] (WO2009/070460)
[30] US (60/990,365) 2007-11-27
[30] US (12/163,026) 2008-06-27

[11] **2,702,615**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/04 (2006.01) A61B 17/064 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CARDIAC REMODELING**
[54] **SYSTEMES ET PROCEDES POUR LA REMODELISATION CARDIAQUE**
[72] LOULMET, DIDIER, US
[72] FABRO, MARIEL, US
[72] SERINA, EUGENE, US
[72] STARKSEN, NIEL F., US
[73] ANCORA HEART, INC., US
[85] 2010-04-14
[86] 2008-10-17 (PCT/US2008/080368)
[87] (WO2009/052427)
[30] US (60/981,423) 2007-10-19

---

[11] **2,702,998**
[13] C
[51] **Int.Cl. C12N 15/32 (2006.01) A01H 5/00 (2006.01) C07K 14/325 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **AXMI-066 AND AXMI-076: DELTA-ENDOTOXIN PROTEINS AND METHODS FOR THEIR USE**
[54] **AXMI-066 ET AXMI-076 : PROTEINES DE DELTA-ENDOTOXINE ET LEURS PROCEDES D'UTILISATION**
[72] TOMSO, DANIEL J., US
[72] SAMPSON, KIMBERLY S., US
[72] AGARWAL, SHRUTI, US
[72] VOLRATH, SANDRA, US
[72] DESAI, NALINI, US
[72] HEINRICHS, VOLKER, US
[73] ATHENIX CORPORATION, US
[85] 2010-04-15
[86] 2008-10-16 (PCT/US2008/080090)
[87] (WO2009/052242)
[30] US (60/980,439) 2007-10-16

---

[11] **2,704,653**
[13] C
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ANALYSING A GOLF SWING**
[54] **APPAREIL ET PROCEDE D'ANALYSE D'UN SWING**
[72] MOONEY, BRIAN FRANCIS, IE
[73] MOONEY, BRIAN FRANCIS, IE
[85] 2010-05-04
[86] 2008-11-05 (PCT/EP2008/065025)
[87] (WO2009/060010)
[30] IE (S2007/0800) 2007-11-05

---

[11] **2,706,257**
[13] C
[51] **Int.Cl. C12N 15/861 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **SIMIAN SUBFAMILY B ADENOVIRUS SADV-28, -27, -29, -32, -33 AND -35 AND USES THEREOF**
[54] **ADENOVIRUS SIMIENS SADV-28, -27, -29, -32, -33 ET -35 DE LA SOUS-FAMILLE B ET UTILISATIONS ASSOCIEES**
[72] ROY, SOUMITRA, US
[72] WILSON, JAMES M., US
[72] VANDENBERGHE, LUC H., US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2010-05-19
[86] 2008-11-24 (PCT/US2008/013065)
[87] (WO2009/073103)
[30] US (61/004,466) 2007-11-28
[30] US (61/004,531) 2007-11-28
[30] US (61/004,534) 2007-11-28
[30] US (61/004,567) 2007-11-28
[30] US (61/004,542) 2007-11-28
[30] US (61/004,533) 2007-11-28

---

[11] **2,706,258**
[13] C
[51] **Int.Cl. C12N 7/01 (2006.01) A61K 35/761 (2015.01) A61K 39/00 (2006.01) C07K 14/075 (2006.01) C12N 7/04 (2006.01) C12N 15/34 (2006.01) C12N 15/861 (2006.01)**
[25] EN
[54] **SIMIAN SUBFAMILY E ADENOVIRUSES SADV-39, -25.2, -26, -30, -37, AND -38 AND USES THEREOF**
[54] **ADENOVIRUS SIMIENS SADV-39, -25.2, -26, -30, -37, ET -38 DE LA SOUS-FAMILLE E ET UTILISATIONS DE CEUX-CI**
[72] ROY, SOUMITRA, US
[72] WILSON, JAMES M., US
[72] VANDENBERGHE, LUC H., US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2010-05-19
[86] 2008-11-24 (PCT/US2008/013066)
[87] (WO2009/073104)
[30] US (61/004,461) 2007-11-28
[30] US (61/004,532) 2007-11-28
[30] US (61/004,507) 2007-11-28
[30] US (61/004,541) 2007-11-28
[30] US (61,004,499) 2007-11-28
[30] US (61,004,464) 2007-11-28

---

[11] **2,706,444**
[13] C
[51] **Int.Cl. C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C12N 9/12 (2006.01)**
[25] EN
[54] **REDUCED INHIBITION OF ONE-STEP RT-PCR**
[54] **INHIBITION REDUITE D'ACP DE RT EN UNE SEULE ETAPE**
[72] GONG, XIAO-SONG, US
[72] WANG, YAN, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2010-05-20
[86] 2008-11-25 (PCT/US2008/084736)
[87] (WO2009/070604)
[30] US (61/004,516) 2007-11-27

[11] **2,707,818**
[13] C
[51] **Int.Cl. B01D 69/08 (2006.01) B01D 53/22 (2006.01) B01D 71/14 (2006.01)**
[25] EN
[54] **COEXTRUDED HOLLOW FIBER MEMBRANE WITH HIGH UREA-SELECTIVITY**
[54] **MEMBRANE FIBREUSE CREUSE EXTRUDEE A HAUTE SELECTIVITE D'UREE**
[72] FISLAGE, RAINER, DE
[72] RAIKO, IGOR, DE
[73] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2010-06-02
[86] 2008-12-30 (PCT/EP2008/011149)
[87] (WO2009/083260)
[30] DE (10 2008 003 090.2) 2008-01-03

[11] **2,709,611**
[13] C
[51] **Int.Cl. G01N 29/04 (2006.01) G01N 29/06 (2006.01) G01N 29/28 (2006.01) G01N 29/38 (2006.01) G01N 29/44 (2006.01)**
[25] FR
[54] **NON-DESTRUCTIVE TESTING, IN PARTICULAR FOR TUBES DURING MANUFACTURE OR IN THE FINISHED STATE**
[54] **CONTROLE NON DESTRUCTIF, EN PARTICULIER POUR DES TUBES EN COURS DE FABRICATION OU A L'ETAT FINI**
[72] LESAGE, FREDERIC, FR
[72] SEGURA RODRIGUEZ, NIDIA ALEJANDRA, FR
[72] BISIAUX BERNARD, FR
[73] V & M FRANCE, FR
[85] 2010-06-15
[86] 2008-12-16 (PCT/FR2008/001751)
[87] (WO2009/106711)
[30] FR (07/09045) 2007-12-21

[11] **2,710,207**
[13] C
[51] **Int.Cl. A61L 27/40 (2006.01) A61K 35/32 (2015.01) A61K 38/39 (2006.01) A61L 27/24 (2006.01) A61L 27/42 (2006.01) A61L 27/54 (2006.01) A61F 2/28 (2006.01)**
[25] EN
[54] **OSTEOINDUCTIVE PUTTIES AND METHODS OF MAKING AND USING SUCH PUTTIES**
[54] **MASTICS OSTEO-INDUCTEURS ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] KATZ, JORDAN MICHAEL, US
[73] RTI SURGICAL, INC., US
[85] 2010-06-18
[86] 2008-12-22 (PCT/US2008/088021)
[87] (WO2009/086305)
[30] US (61/008,887) 2007-12-21

[11] **2,710,600**
[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 9/107 (2006.01) A61K 9/127 (2006.01) A61K 39/00 (2006.01) A61K 39/155 (2006.01) A61K 39/295 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C07K 14/135 (2006.01) C12N 15/45 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **RECOMBINANT RSV ANTIGENS**
[54] **ANTIGENES RECOMBINANTS DU RSV**
[72] BAUDOUX, GUY JEAN MARIE FERNAND PIERRE, BE
[72] BLAIS, NORMAND, CA
[72] RHEAULT, PATRICK, CA
[72] RUELLE, JEAN-LOUIS, BE
[73] ID BIOMEDICAL CORPORATION OF QUEBEC, CA
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2010-06-23
[86] 2008-12-23 (PCT/CA2008/002277)
[87] (WO2009/079796)
[30] US (61/016,524) 2007-12-24
[30] US (61/056,206) 2008-05-27

[11] **2,710,865**
[13] C
[51] **Int.Cl. C25B 15/02 (2006.01) A61L 2/16 (2006.01) C02F 1/467 (2006.01) C25B 1/26 (2006.01) C01B 7/01 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR CONTROLLING THE GENERATION OF A BIOCIDAL LIQUID**
[54] **SYSTEME ET PROCEDE POUR CONTROLER LA PRODUCTION D'UN LIQUIDE BIOCIDE**
[72] TONGIANI, BRUNO, US
[72] SAMPSON, CLAIRE, US
[73] REALM THERAPEUTICS, INC., US
[85] 2010-06-25
[86] 2008-12-31 (PCT/US2008/088662)
[87] (WO2009/088941)
[30] US (61/006,286) 2008-01-04

[11] **2,711,940**
[13] C
[51] **Int.Cl. H04W 28/24 (2009.01) H04W 72/12 (2009.01)**
[25] EN
[54] **SERVICE DIFFERENTIATION AND SERVICE LEVEL AGREEMENTS FOR WIRELESS ACCESS CLIENTS**
[54] **DIFFERENCIATION DE SERVICES ET ACCORDS DE NIVEAU DE SERVICE POUR CLIENTS D'ACCES SANS FIL**
[72] KANODIA, SACHIN, US
[72] KUMAR, KOTA RATHNAMAIAH SHARATH, IN
[72] NATARAJAN, MOHAN, US
[72] AKKARACHITTOR, PRAMOD JATHAVEDAN, US
[73] FIRETIDE, INC., US
[85] 2010-07-12
[86] 2009-01-13 (PCT/US2009/030855)
[87] (WO2009/091739)
[30] IN (114/DEL/2008) 2008-01-14

[11] **2,712,403**
[13] C
[51] **Int.Cl. C07D 231/56 (2006.01) A61K 31/415 (2006.01) A61P 13/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **NOVEL 1-BENZYL-3-HYDROXYMETHYLINDAZOLE DERIVATIVES AND USE THEREOF IN THE TREATMENT OF DISEASES BASED ON THE EXPRESSION OF MCP-1, CX3CR1 AND P40**
[54] **NOUVEAUX DERIVES DE 1-BENZYL-3-HYDROXYMETHYLINDAZOLE ET LEUR UTILISATION DANS LE TRAITEMENT DES MALADIES BASEES SUR L'EXPRESSION DE MCP-1, CX3CR1 ET P40**
[72] GUGLIELMOTTI, ANGELO, IT
[72] FURLOTTI, GUIDO, IT
[72] MANGANO, GIORGINA, IT
[72] CAZZOLLA, NICOLA, IT
[72] GAROFALO, BARBARA, IT
[73] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
[85] 2010-07-13
[86] 2009-03-05 (PCT/EP2009/052585)
[87] (WO2009/109613)
[30] EP (08425139.6) 2008-03-07

---

[11] **2,712,911**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 80/04 (2009.01) H04W 88/16 (2009.01)**
[25] EN
[54] **POLICY CONTROL FOR ENCAPSULATED DATA FLOWS**
[54] **CONTROLE DE REGLES POUR FLUX DE DONNEES ENCAPSULES**
[72] AHMAVAARA, KALLE I., US
[72] GIARETTA, GERARDO, US
[72] CASACCIA, LORENZO, US
[72] TSIRTSIS, GEORGIOS, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-07-21
[86] 2009-02-05 (PCT/US2009/033155)
[87] (WO2009/100180)
[30] US (61/026,712) 2008-02-06
[30] US (61/026,981) 2008-02-07
[30] US (61/036,585) 2008-03-14
[30] US (12/365,592) 2009-02-04

---

[11] **2,712,945**
[13] C
[51] **Int.Cl. A61M 1/28 (2006.01) A61M 5/145 (2006.01) A61M 5/168 (2006.01)**
[25] EN
[54] **PUMP CASSETTE AND METHODS FOR USE IN MEDICAL TREATMENT SYSTEM USING A PLURALITY OF FLUID LINES**
[54] **CASSETTE DE POMPE ET PROCEDES D'UTILISATION DANS UN SYSTEME DE TRAITEMENT MEDICAL UTILISANT PLUSIEURS CONDUITS DE FLUIDE**
[72] MCGILL, DAVID W., US
[72] DALE, JAMES D., US
[72] HELMORE, SIMON C., US
[72] LANIGAN, RICHARD J., US
[72] DEMERS, JASON A., US
[72] KAMEN, DEAN, US
[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 2010-07-22
[86] 2009-01-23 (PCT/US2009/000436)
[87] (WO2009/094182)
[30] US (61/011,967) 2008-01-23
[30] US (61/058,469) 2008-06-03

---

[11] **2,714,324**
[13] C
[51] **Int.Cl. B05C 17/01 (2006.01) B65D 83/76 (2006.01)**
[25] EN
[54] **EXTRUSION TOOL**
[54] **OUTIL D'EXTRUSION**
[72] STROBEL-SCHMIDT, RAINER, DE
[72] HEFELE, CHRISTIAN, DE
[72] OSTERMEIER, PETER, DE
[72] LEDERLE, HANS PETER, DE
[73] HILTI AKTIENGESELLSCHAFT, LI
[86] (2714324)
[87] (2714324)
[22] 2010-09-03
[30] DE (102009039844.9) 2009-09-03

---

[11] **2,714,943**
[13] C
[51] **Int.Cl. B05C 17/01 (2006.01) B65D 83/76 (2006.01)**
[25] EN
[54] **DISPENSING DEVICE**
[54] **DISTRIBUTEUR**
[72] MITROVIC, ZORAN, CH
[72] HEFELE, CHRISTIAN, DE
[72] LEDERLE, HANS PETER, DE
[73] HILTI AKTIENGESELLSCHAFT, LI
[86] (2714943)
[87] (2714943)
[22] 2010-09-20
[30] DE (102009041825.3) 2009-09-18

---

[11] **2,715,896**
[13] C
[51] **Int.Cl. C09J 167/00 (2006.01) C09J 11/06 (2006.01) C09J 11/08 (2006.01) G01N 27/403 (2006.01) G01N 27/416 (2006.01)**
[25] EN
[54] **ADHESIVE COMPOSITION FOR USE IN AN IMMUNOSENSOR**
[54] **COMPOSITION ADHESIVE POUR UTILISATION DANS UN CAPTEUR IMMUNOLOGIQUE**
[72] CHATELIER, RONALD C., AU
[72] RYLATT, DENNIS, AU
[73] CILAG GMBH INTERNATIONAL, CH
[86] (2715896)
[87] (2715896)
[22] 2010-09-28
[30] US (12/570,268) 2009-09-30

---

[11] **2,717,551**
[13] C
[51] **Int.Cl. B65G 33/14 (2006.01) A01F 25/20 (2006.01) E04H 7/22 (2006.01)**
[25] EN
[54] **AUGER CONVEYOR**
[54] **CONVOYEUR DE TARIERE**
[72] MORELAND, BRIAN S., US
[72] MILLER, BRADLEY A., US
[72] WHITESEL, JAMIE R., US
[72] BRIM, R. DUANE, US
[73] AG GROWTH INDUSTRIES INC., CA
[86] (2717551)
[87] (2717551)
[22] 2010-10-14
[30] US (61/251,928) 2009-10-15
[30] US (12/901,190) 2010-10-08

[11] **2,717,754**
[13] C
[51] **Int.Cl. A61M 39/26 (2006.01) A61M 5/168 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **DEVICES, ASSEMBLIES, AND METHODS FOR CONTROLLING FLUID FLOW**
[54] **DISPOSITIFS, ENSEMBLES ET PROCEDES POUR COMMANDER UN ECOULEMENT DE FLUIDE**
[72] STROUP, DAVID K., US
[73] INFUSION INNOVATIONS, INC., US
[85] 2010-09-03
[86] 2009-03-04 (PCT/US2009/036088)
[87] (WO2009/111596)
[30] US (61/033,702) 2008-03-04

[11] **2,718,131**
[13] C
[51] **Int.Cl. E05B 83/12 (2014.01) E05B 83/10 (2014.01) E05B 65/06 (2006.01) E05C 3/16 (2006.01)**
[25] EN
[54] **DOOR LOCKING ASSEMBLY FOR A STORAGE CONTAINER**
[54] **ENSEMBLE DE VERROUILLAGE DE PORTE POUR UN CONTENEUR DE STOCKAGE**
[72] ERLICH, RODNEY P., US
[72] KLEINSCHNITZ, ROBERT, US
[72] GILBERT, DANNY L., US
[73] WABASH NATIONAL, L.P., US
[85] 2010-09-09
[86] 2009-03-18 (PCT/US2009/037522)
[87] (WO2009/117493)
[30] US (61/069,889) 2008-03-19

[11] **2,718,426**
[13] C
[51] **Int.Cl. B29C 35/00 (2006.01) B05B 1/14 (2006.01) B29C 47/06 (2006.01) C07B 33/00 (2006.01) C08J 7/12 (2006.01)**
[25] EN
[54] **OZONE APPLICATOR AND METHOD FOR POLYMER OXIDATION**
[54] **APPLICATEUR D'OZONE ET PROCEDE D'OXYDATION DE POLYMERES**
[72] SCHAEFER, SUZANNE E., US
[72] WINSOR, JEREMY LEE, US
[72] ZEYN, PAUL V., US
[73] EXOPACK, LLC, US
[85] 2010-09-13
[86] 2009-03-13 (PCT/US2009/037138)
[87] (WO2009/114794)
[30] US (61/036,760) 2008-03-14

[11] **2,718,440**
[13] C
[51] **Int.Cl. A61N 7/02 (2006.01)**
[25] EN
[54] **PATTERNED ULTRASONIC TRANSDUCERS**
[54] **TRANSDUCTEURS ULTRASONIQUES STRUCTURES**
[72] KUSHCULEY, LEONID, IL
[72] GOLAND, VLADIMIR, IL
[73] ULTRASHAPE LTD., IL
[85] 2010-09-13
[86] 2009-03-03 (PCT/IB2009/050861)
[87] (WO2009/112969)
[30] US (61/064,582) 2008-03-13
[30] US (12/081,378) 2008-04-15

[11] **2,718,535**
[13] C
[51] **Int.Cl. H01J 49/26 (2006.01) G01N 30/72 (2006.01) H01J 49/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ANALYZING SUBSTANCES USING A MASS SPECTROMETER**
[54] **SYSTEMES ET PROCEDES POUR ANALYSER DES SUBSTANCES A L'AIDE D'UN SPECTROMETRE DE MASSE**
[72] LOCK, CHRIS M., CA
[72] BLOOMFIELD, NIC, CA
[73] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2010-09-13
[86] 2009-03-12 (PCT/CA2009/000310)
[87] (WO2009/114932)
[30] US (61/038,068) 2008-03-20

[11] **2,718,971**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01)**
[25] EN
[54] **SELECTIVE BEARER ESTABLISHMENT IN EVOLVED UNIVERSAL TERRESTRIAL RADIO ACCESS (E-UTRA) AND EVOLVED PACKET SYSTEM (EPS)**
[54] **ETABLISSEMENT SELECTIF DE PORTEUSES DANS UN SYSTEME D'ACCES RADIO TERRESTRE UNIVERSEL EVOLUE (E-UTRA) ET UN SYSTEME PAR PAQUETS EVOLUE (EPS)**
[72] SONG, OSOK, US
[72] GRILLI, FRANCESCO, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-09-17
[86] 2009-04-03 (PCT/US2009/039422)
[87] (WO2009/124234)
[30] US (61/042,676) 2008-04-04
[30] US (12/415,252) 2009-03-31

[11] **2,719,571**
[13] C
[51] **Int.Cl. C09K 17/50 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION TO FORM A FLEXIBLE CRUST FOR SOIL PROTECTION AND ENHANCEMENT**
[54] **PROCEDE ET COMPOSITION VISANT A FORMER UNE CROUTE SOUPLE CONCUE POUR PROTEGER ET AMENDER LE SOL**
[72] HORVATH, TIBOR, CA
[72] WEAGLE, GLENN, CA
[72] COOKE, JEFF, CA
[73] IPAC CHEMICALS LTD., CA
[86] (2719571)
[87] (2719571)
[22] 2010-11-05

[11] **2,719,772**
[13] C
[51] **Int.Cl. G01N 29/024 (2006.01) G01N 29/22 (2006.01) G01N 29/44 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROVIDING A COMPOSITIONAL MEASUREMENT OF A MIXTURE HAVING ENTRAINED GAS**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UNE MESURE DE COMPOSITION D'UN MELANGE AYANT UN GAZ ENTRAINE**
[72] GYSLING, DANIEL L., US
[73] EXPRO METERS, INC., US
[85] 2010-09-27
[86] 2009-03-25 (PCT/US2009/038231)
[87] (WO2009/120770)
[30] US (12/055,566) 2008-03-26

---

[11] **2,720,000**
[13] C
[51] **Int.Cl. B27L 11/00 (2006.01)**
[25] EN
[54] **PRIMARY AND COUNTER KNIFE ASSEMBLY FOR USE IN WOOD CHIPPER**
[54] **ENSEMBLE PORTE-COUTEAU PRIMAIRE ET CONTRE-COUTEAU POUR DECHIQUETEUSE DE BOIS**
[72] ROBINSON, MARK D., US
[72] BOLIVER, SCOTT J., US
[73] CEM MACHINE, INC., US
[86] (2720000)
[87] (2720000)
[22] 2010-11-04
[30] US (12/612,354) 2009-11-04

---

[11] **2,721,366**
[13] C
[51] **Int.Cl. A61K 31/231 (2006.01) A61K 31/133 (2006.01) A61K 39/39 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **STIMULATION OF AN IMMUNE RESPONSE BY ENANTIOMERS OF CATIONIC LIPIDS**
[54] **STIMULATION DE REPONSE IMMUNITAIRE PAR DES ENANTIOMERES DE LIPIDES CATIONIQUES**
[72] VASIEVICH, ELIZABETH ANN, US
[72] CHEN, WEIHSU, US
[72] TONEY, KENYA, US
[72] CONN, GREGORY, US
[72] BEDU-ADDO, FRANK, US
[72] HUANG, LEAF, US
[73] PDS BIOTECHNOLOGY CORPORATION, US
[85] 2010-10-13
[86] 2009-04-14 (PCT/US2009/040500)
[87] (WO2009/129227)
[30] US (61/045,837) 2008-04-17

---

[11] **2,722,532**
[13] C
[51] **Int.Cl. D03D 15/00 (2006.01) D04B 1/14 (2006.01) D06M 14/22 (2006.01)**
[25] EN
[54] **TEXTILES AND METHODS AND SYSTEMS FOR PRODUCING TEXTILES**
[54] **TEXTILES ET PROCEDES ET SYSTEMES DE PRODUCTION DE TEXTILES**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC., US
[85] 2010-10-25
[86] 2009-04-28 (PCT/US2009/041901)
[87] (WO2009/134749)
[30] US (61/049,394) 2008-04-30
[30] US (61/073,436) 2008-06-18
[30] US (12/417,731) 2009-04-03

---

[11] **2,723,221**
[13] C
[51] **Int.Cl. A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **VOLUMETRIC METERING SYSTEM WITH CLUTCH BASED SECTIONAL SHUT-OFF**
[54] **SYSTEME DE MESURE VOLUMETRIQUE AVEC DISPOSITIF D'ARRET PAR SECTION A PEDALE DE DEBRAYAGE**
[72] MEYER, BRADLEY J., US
[72] FELTON, KEITH L., US
[72] GRAHAM, CHARLES T., US
[73] DEERE & COMPANY, US
[86] (2723221)
[87] (2723221)
[22] 2010-12-02
[30] US (12/630,313) 2009-12-03

---

[11] **2,723,223**
[13] C
[51] **Int.Cl. C12M 1/34 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 27/02 (2006.01)**
[25] EN
[54] **LABEL-FREE MONITORING OF EXCITATION-CONTRACTION COUPLING AND EXCITABLE CELLS USING IMPEDANCE BASED SYSTEMS WITH MILLISECOND TIME RESOLUTION**
[54] **SURVEILLANCE SANS MARQUEUR D'UN COUPLAGE EXCITATION-CONTRACTION ET CELLULES POUVANT ETRE EXCITEES UTILISANT DES SYSTEMES FONDES SUR L'IMPEDANCE AVEC UNE RESOLUTION DANS LE TEMPS DE L'ORDRE DE LA MILLISECONDE**
[72] WANG, XIAOBO, US
[72] ABASSI, YAMA, US
[72] XI, BIAO, US
[72] ZHANG, WEN FU, US
[72] XU, XIAO, US
[73] ACEA BIOSCIENCES, INC., US
[85] 2010-11-01
[86] 2009-05-05 (PCT/US2009/042787)
[87] (WO2009/137440)
[30] US (61/126,533) 2008-05-05
[30] US (61/191,684) 2008-09-11

[11] **2,723,881**
[13] C
[51] **Int.Cl. A61B 5/103 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **DEGENERATIVE VALVULAR DISEASE SPECIFIC ANNULOPLASTY RINGS**
[54] **ANNEAUX D'ANNULOPLASTIE SPECIFIQUES POUR VALVULOPATHIE DEGENERATIVE**
[72] CARPENTIER, ALAIN F., FR
[72] ADAMS, DAVID H., US
[72] ADZICH, VASO, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2010-11-08
[86] 2009-05-08 (PCT/US2009/043312)
[87] (WO2009/137776)
[30] US (61/052,022) 2008-05-09
[30] US (12/209,148) 2008-09-11

---

[11] **2,724,336**
[13] C
[51] **Int.Cl. A61B 17/02 (2006.01) A61F 7/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES TO DECREASE TISSUE TRAUMA DURING SURGERY**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT DE MINIMISER LES TRAUMATISMES TISSULAIRES LORS DES INTERVENTIONS CHIRURGICALES**
[72] PELL, CHARLES ANTHONY, US
[72] CRENSHAW, HUGH CHARLES, US
[73] PHYSCIENT, INC., US
[85] 2010-11-12
[86] 2009-05-14 (PCT/US2009/043954)
[87] (WO2009/140495)
[30] US (61/134,278) 2008-07-08
[30] US (61/133,669) 2008-07-01
[30] US (61/054,866) 2008-05-21
[30] US (61/127,520) 2008-05-14
[30] US (61/127,598) 2008-05-14

---

[11] **2,724,867**
[13] C
[51] **Int.Cl. H01M 8/0202 (2016.01) H01M 8/1246 (2016.01) H01M 8/2465 (2016.01)**
[25] EN
[54] **SOLID OXIDE FUEL CELL APPARATUS**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] HAYASHI, CHIE, JP
[72] ISHIKAWA, HIROYA, JP
[72] FURUSAKI, KEIZO, JP
[72] OKUYAMA, YASUO, JP
[72] TODO, YUSUKE, JP
[72] KOMATSU, DAISUKE, JP
[73] NGK SPARK PLUG CO., LTD., JP
[85] 2010-11-18
[86] 2009-10-02 (PCT/JP2009/067254)
[87] (WO2010/038869)
[30] JP (2008-257512) 2008-10-02

---

[11] **2,725,349**
[13] C
[51] **Int.Cl. C08L 27/18 (2006.01) C08J 3/12 (2006.01) C09D 5/03 (2006.01) C09D 127/18 (2006.01)**
[25] EN
[54] **BLENDED FLUOROPOLYMER COMPOSITIONS**
[54] **COMPOSITIONS DE POLYMERES FLUORES MELANGES**
[72] HARVEY, LEONARD W., US
[72] COATES, MICHAEL, US
[72] WRIGHT, JULIE K., GB
[73] WHITFORD CORPORATION, US
[85] 2010-11-23
[86] 2009-05-19 (PCT/US2009/044516)
[87] (WO2009/146277)
[30] US (61/100,311) 2008-09-26
[30] US (61/145,875) 2009-01-20
[30] US (61/057,597) 2008-05-30
[30] US (61/145,433) 2009-01-16

---

[11] **2,725,551**
[13] C
[51] **Int.Cl. A61K 31/194 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING CANCER OF THE CENTRAL NERVOUS SYSTEM**
[54] **PROCEDE DE TRAITEMENT DU CANCER DU SYSTEME NERVEUX CENTRAL**
[72] TEICHBERG, VIVIAN I., IL
[72] RUBAN-MATUZANI, ANGELA, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2010-11-23
[86] 2008-05-26 (PCT/IL2008/000711)
[87] (WO2009/144699)

---

[11] **2,727,090**
[13] C
[51] **Int.Cl. A23D 7/00 (2006.01) A21D 10/00 (2006.01)**
[25] EN
[54] **HYDRATED FAT PIECE COMPOSITIONS AND DOUGH ARTICLES MADE THEREFROM**
[54] **COMPOSITIONS A BASE DE MORCEAUX DE GRAISSE HYDRATEE ET ARTICLES EN PATE FABRIQUES A PARTIR DE CELLES-CI**
[72] PLANK, DAVID W., US
[72] ERICKSON, BRADEN J., US
[72] OPPENHEIMER, ALAN A., US
[72] SEIBOLD, JON DUKE, US
[72] STAEGER, MICHAEL A., US
[73] GENERAL MILLS MARKETING, INC., US
[85] 2010-12-07
[86] 2009-06-09 (PCT/US2009/046744)
[87] (WO2009/152150)
[30] US (61/060,637) 2008-06-11

[11] 2,727,643
[13] C
[51] **Int.Cl. B29C 70/70 (2006.01) B60C 15/028 (2006.01) B60C 17/04 (2006.01) B60C 17/06 (2006.01)**
[25] FR
[54] **RUN-FLAT DEVICE FOR MOTOR VEHICLE, MOUNTED ASSMBLY INCORPORATING SAME, AND MANUFACTURING AND ASSEMBLY METHOD FOR SAME**
[54] **DISPOSITIF DE ROULAGE A PLAT POUR VEHICULE AUTOMOBILE, ENSEMBLE MONTE L'INCORPORANT ET SON PROCEDE DE FABRICATION ET D'ASSEMBLAGE**
[72] MARSALY, OLIVIER, FR
[72] PELLETIER, BRUNO, FR
[72] MATHIEU, SEBASTIEN, FR
[72] AUVRAY, STEPHANE, FR
[73] HUTCHINSON, FR
[85] 2010-12-10
[86] 2009-06-08 (PCT/FR2009/000669)
[87] (WO2009/150329)
[30] FR (08 03320) 2008-06-13

---

[11] 2,728,161
[13] C
[51] **Int.Cl. A61K 31/4965 (2006.01) A61P 1/04 (2006.01) C07D 241/20 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENT FOR INFLAMMATORY BOWEL DISEASE**
[54] **AGENT THERAPEUTIQUE POUR UNE AFFECTION ABDOMINALE INFLAMMATOIRE**
[72] KYOI, TAKASHI, JP
[73] NIPPON SHINYAKU CO., LTD., JP
[85] 2010-12-15
[86] 2009-06-22 (PCT/JP2009/061287)
[87] (WO2009/157398)
[30] JP (2008-162640) 2008-06-23

---

[11] 2,729,068
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **PRE-LOADED IOL INSERTION SYSTEM**
[54] **SYSTEME PRECHARGE D'INSERTION D'IOL**
[72] ANDERSON, STEVEN R., US
[73] ABBOTT MEDICAL OPTICS INC., US
[85] 2010-12-22
[86] 2009-06-23 (PCT/US2009/048305)
[87] (WO2010/008850)
[30] US (12/144,512) 2008-06-23

---

[11] 2,729,750
[13] C
[51] **Int.Cl. A61M 25/10 (2013.01) A61B 17/221 (2006.01) A61B 17/3207 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD COMPRISING AN EXPANDABLE BALLOON OR MEMBER FOR TREATING OBSTRUCTIONS WITHIN BODY LUMENS**
[54] **APPAREIL ET PROCEDE COMPORTANT UN BALLON OU UN ELEMENT EXTENSIBLE SERVANT AU TRAITEMENT D'OBSTRUCTIONS DANS LES ORIFICES CORPORELS**
[72] KROLIK, JEFFREY A., US
[72] MIRZAE, DARYUSH, US
[72] WATANABE, GWENDOLYN, US
[72] DOMINGO, JUAN, US
[72] DREHER, JAMES H., US
[73] HOTSPUR TECHNOLOGIES, INC., US
[85] 2010-12-30
[86] 2009-07-02 (PCT/US2009/049639)
[87] (WO2010/003135)
[30] US (61/078,330) 2008-07-03
[30] US (61/153,620) 2009-02-18
[30] US (61/214,667) 2009-04-27
[30] US (61/215,732) 2009-05-08

---

[11] 2,731,304
[13] C
[51] **Int.Cl. A61K 31/737 (2006.01) A61K 31/727 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING BLEEDING DISORDERS USING NON-ANTICOAGULANT SULFATED POLYSACCHARIDES**
[54] **METHODES DE TRAITEMENTS DE PROBLEMES DE SAIGNEMENTS A L'AIDE DE POLYSACCHARIDES SULFATES NON ANTICOAGULANTS**
[72] DOCKAL, MICHAEL, AT
[72] SCHEIFLINGER, FRIEDRICH, AT
[72] TURECEK, PETER, AT
[73] BAXALTA INCORPORATED, US
[73] BAXALTA GMBH, CH
[85] 2011-01-18
[86] 2009-08-21 (PCT/EP2009/006082)
[87] (WO2010/020423)
[30] US (61/189,734) 2008-08-22

---

[11] 2,732,509
[13] C
[51] **Int.Cl. A61M 5/14 (2006.01) A61B 18/06 (2006.01) A61K 9/00 (2006.01) A61K 31/015 (2006.01) A61M 5/32 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **THERMOCHEMICAL ABLATION SYSTEM USING HEAT FROM DELIVERY OF ELECTROPHILES**
[54] **SYSTEME D'ABLATION THERMOCHIMIQUE UTILISANT LA CHALEUR ISSUE DE L'APPORT D'ELECTROPHILES**
[72] CRESSMAN, ERIK N. K., US
[72] FRANK, NICHOLAS D., US
[72] PFEIFER, KYLE, US
[72] SMITH, BENJAMIN C., US
[72] TURNER, KEVIN, US
[72] EDELMAN, THERESA L. B., US
[72] THORESON, ANDREW, US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2011-01-28
[86] 2009-07-29 (PCT/US2009/052033)
[87] (WO2010/014658)
[30] US (61/085,341) 2008-07-31

[11] **2,732,896**
[13] C
[51] **Int.Cl. B03B 5/52 (2006.01) B03B 5/62 (2006.01)**
[25] EN
[54] **AN ADJUSTABLE SPIRAL CONCENTRATOR**
[54] **CONCENTRATEUR EN SPIRALE AJUSTABLE**
[72] COOKE, GRAEME, AU
[73] MINERAL TECHNOLOGIES PTY LTD, AU
[85] 2011-02-01
[86] 2009-07-30 (PCT/AU2009/000975)
[87] (WO2010/012038)
[30] AU (2008903970) 2008-08-01

---

[11] **2,733,475**
[13] C
[51] **Int.Cl. C07D 295/04 (2006.01) C10M 133/50 (2006.01)**
[25] EN
[54] **MORPHOLINE DERIVATIVES AS ASHLESS TBN SOURCES AND LUBRICATING OIL COMPOSITIONS CONTAINING SAME**
[54] **DERIVES DE MORPHOLINE EN TANT QUE SOURCES TBN EXEMPTES DE CENDRES ET COMPOSITIONS D'HUILE LUBRIFIANTE CONTENANT CEUX-CI**
[72] EMERT, JACOB, US
[72] CHENG, JIE, US
[72] HUA, JUN, US
[72] BERA, TUSHAR KANTI, US
[72] BUSHEY, MARK LAWRENCE, US
[72] DAMBACHER, JESSE DEAN, US
[73] INFINEUM INTERNATIONAL LIMITED, GB
[86] (2733475)
[87] (2733475)
[22] 2011-03-08
[30] US (12/719,983) 2010-03-09

---

[11] **2,733,973**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01) H04R 1/10 (2006.01) H04R 3/00 (2006.01)**
[25] EN
[54] **A SWITCH FOR A HEARING AID**
[54] **COMMUTATEUR POUR AIDE AUDITIVE**
[72] FRETZ, ROBERT J., US
[73] INTRICON CORPORATION, US
[85] 2011-02-11
[86] 2009-08-12 (PCT/US2009/053545)
[87] (WO2010/019660)
[30] US (61/088,033) 2008-08-12

---

[11] **2,734,778**
[13] C
[51] **Int.Cl. A61M 31/00 (2006.01) A61B 5/00 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **DEVICE FOR DRUG EVALUATION AND LOCAL TREATMENT**
[54] **DISPOSITIF D'EVALUATION DE MEDICAMENT ET DE TRAITEMENT LOCAL**
[72] TEPPER, ROBERT I., US
[72] HIRSCH, RUSSELL, US
[72] FULLER, JASON E., US
[72] DUDA, JESSICA L., US
[72] MUIR, CRAIG, US
[72] ROSS, JEFFREY S., US
[72] FLAHERTY, CHRISTOPHER J., US
[73] NINEPOINT MEDICAL, INC., US
[85] 2011-02-18
[86] 2009-08-20 (PCT/US2009/054490)
[87] (WO2010/022252)
[30] US (61/090,836) 2008-08-21

---

[11] **2,735,357**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE "IN-SITU" EXTRACTION OF BITUMEN OR VERY HEAVY OIL**
[54] **PROCEDE ET DISPOSITIF POUR UNE EXTRACTION IN SITU DE BITUME OU D'HUILE TRES LOURDE**
[72] DIEHL, DIRK, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2011-02-25
[86] 2009-07-17 (PCT/EP2009/059218)
[87] (WO2010/023035)
[30] DE (10 2008 044 955.5) 2008-08-29

---

[11] **2,735,771**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPROVING CELL-EDGE DATA THROUGHPUT IN A WIRELESS COMMUNICATIONS SYSTEM**
[54] **PROCEDES ET APPAREIL POUR AMELIORER UN DEBIT DE DONNEES EN BORD DE CELLULE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] LINDOFF, BENGT, SE
[72] ROSENQVIST, ANDERS, SE
[72] REIAL, ANDRES, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2011-03-01
[86] 2009-08-28 (PCT/EP2009/061142)
[87] (WO2010/026108)
[30] US (12/204,040) 2008-09-04

---

[11] **2,735,829**
[13] C
[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **RECORDING MATERIAL SUPPLY SYSTEM, CIRCUIT BOARD, STRUCTURE, AND INK CARTRIDGE FOR RECORDING MATERIAL CONSUMPTION DEVICE**
[54] **SYSTEME DE FOURNITURE DE MATERIAU D'ENREGISTREMENT, CARTE DE CIRCUIT IMPRIME, STRUCTURE, ET CARTOUCHE D'ENCRE POUR DISPOSITIF DE CONSOMMATION DE MATERIAU D'ENREGISTREMENT**
[72] ISHIZAWA, TAKU, JP
[72] SHINADA, SATOSHI, JP
[72] NOZAWA, IZUMI, JP
[72] AOKI, YUJI, JP
[72] KAWATE, HIROYUKI, JP
[72] FUKANO, TAKAKAZU, JP
[72] ASAUCHI, NOBORU, JP
[72] KOSUGI, YASUHIKO, JP
[73] SEIKO EPSON CORPORATION, JP
[85] 2011-03-01
[86] 2010-05-14 (PCT/JP2010/003271)
[87] (WO2010/131480)
[30] JP (2009-118175) 2009-05-15

[11] **2,736,809**
[13] C
[51] **Int.Cl. A61B 17/62 (2006.01) A61B 17/64 (2006.01) A61F 5/01 (2006.01)**
[25] EN
[54] **SUPPORT ORTHOPAEDIC DEVICE FOR A KNEE JOINT**
[54] **DISPOSITIF ORTHOPEDIQUE DE SUPPORT POUR ARTICULATION DU GENOU**
[72] BAGNASCO, MARA, IT
[72] VENTURINI, DANIELE, IT
[72] MARINI, GRAZIANO, IT
[73] ORTHOFIX S.R.L., IT
[85] 2011-03-10
[86] 2009-09-10 (PCT/IB2009/006795)
[87] (WO2010/029412)
[30] IT (BO2008A000549) 2008-09-11

---

[11] **2,737,269**
[13] C
[51] **Int.Cl. C08L 67/02 (2006.01) C08G 63/78 (2006.01) C08K 3/08 (2006.01)**
[25] EN
[54] **POLYESTER MELT-PHASE COMPOSITIONS HAVING IMPROVED THERMO-OXIDATIVE STABILITY, AND METHODS OF MAKING AND USING THEM**
[54] **COMPOSITIONS DE POLYESTER EN PHASE FONDUE AYANT UNE STABILITE THERMO-OXYDANTE AMELIOREE, ET PROCEDES ASSOCIES DE FABRICATION ET D'UTILISATION**
[72] JENKINS, JASON CHRISTOPHER, US
[72] BRICKEY, DENNIS EDWARD, US
[72] HOWELL, EARL EDMONDSON, JR., US
[72] GREENE, CAROL JUILLIARD, US
[73] GRUPO PETROTEMEX, S.A. DE C.V., MX
[85] 2011-03-15
[86] 2009-09-08 (PCT/US2009/005044)
[87] (WO2010/033161)
[30] US (61/098,060) 2008-09-18

---

[11] **2,737,449**
[13] C
[51] **Int.Cl. H01J 49/06 (2006.01)**
[25] EN
[54] **ION GUIDE ARRAY**
[54] **ENSEMBLE GUIDE D'IONS**
[72] HOYES, JOHN BRIAN, GB
[72] LANGRIDGE, DAVID, GB
[73] MICROMASS UK LIMITED, GB
[85] 2011-03-16
[86] 2009-09-17 (PCT/GB2009/002232)
[87] (WO2010/032015)
[30] GB (0817115.9) 2008-09-18
[30] US (61/100,025) 2008-09-25

---

[11] **2,737,545**
[13] C
[51] **Int.Cl. A23L 11/00 (2016.01) A23C 9/123 (2006.01) A23C 9/13 (2006.01)**
[25] EN
[54] **FERMENTATION PRODUCT CONTAINING EQUOL-PRODUCING MICROORGANISM HAVING MAINTAINED EQUOL-PRODUCING ABILITY, AND METHOD FOR PRODUCING SAME**
[54] **PRODUIT DE FERMENTATION CONTENANT UN MICRO-ORGANISME PRODUCTEUR D'EQUOL AYANT UNE CAPACITE CONSTANTE A PRODUIRE DE L'EQUOL, ET SON PROCEDE DE PRODUCTION**
[72] ISONO, YOSHIKAZU, JP
[72] MORI, HISAKO, JP
[72] UENO, TOMOMI, JP
[72] ENDO, RIEKO, JP
[72] KUMEMURA, MEGUMI, JP
[72] ABIRU, YASUHIRO, JP
[72] UCHIYAMA, SHIGETO, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2011-03-16
[86] 2009-09-18 (PCT/JP2009/066413)
[87] (WO2010/032838)
[30] JP (2008-240937) 2008-09-19

---

[11] **2,737,999**
[13] C
[51] **Int.Cl. A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF SUBSTITUTED 2,3-DIHYDROIMIDAZO[1,2-C]QUINAZOLINES FOR THE TREATMENT OF MYELOMA**
[54] **UTILISATION DE 2,3-DIHYDROIMIDAZO[1,2-C]QUINAZOLEINES SUBSTITUEES POUR LE TRAITEMENT D'UN MYELOME**
[72] LIU, NINGSHU, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2011-03-21
[86] 2009-09-11 (PCT/EP2009/006586)
[87] (WO2010/034414)
[30] EP (08164988.1) 2008-09-24

---

[11] **2,738,392**
[13] C
[51] **Int.Cl. C07C 215/48 (2006.01) A61K 31/381 (2006.01) A61P 25/00 (2006.01) C07D 333/20 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ROTIGOTINE**
[54] **PROCEDE DE PREPARATION DE LA ROTIGOTINE**
[72] BANFI, ALDO, IT
[72] BELOGI, GIANLUCA, IT
[72] FUGANTI, CLAUDIO, IT
[72] PIZZOCARO, ROBERTA, IT
[73] FIDIA FARMACEUTICI S.P.A., IT
[85] 2011-03-24
[86] 2009-09-24 (PCT/IB2009/006934)
[87] (WO2010/035111)
[30] IT (MI2008A1713) 2008-09-26

[11] **2,738,494**
[13] C
[51] **Int.Cl. C08G 65/333 (2006.01) A61L 31/08 (2006.01) C09D 5/16 (2006.01) A61L 31/12 (2006.01)**
[25] EN
[54] **MULTI-ARMED CATECHOL COMPOUND BLENDS**
[54] **MELANGES DE COMPOSES DE CATECHOL A BRANCHES MULTIPLES**
[72] DALSIN, JEFFREY L., US
[72] LEE, BRUCE P., US
[72] VOLLENWEIDER, LAURA, US
[72] SILVARY, SUNIL, US
[72] MURPHY, JOHN L., US
[72] XU, FANGMIN, US
[72] SPITZ, AMANDA, US
[72] LYMAN, ARINNE, US
[73] KENSEY NASH CORPORATION, US
[85] 2011-03-24
[86] 2009-09-28 (PCT/US2009/058639)
[87] (WO2010/037045)
[30] US (61/100,742) 2008-09-28
[30] US (61/150,471) 2009-02-06

---

[11] **2,738,748**
[13] C
[51] **Int.Cl. F25D 23/02 (2006.01) A47F 3/04 (2006.01) A47F 3/12 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **DOOR MODULE FOR A REFRIGERATED CASE**
[54] **MODULE DE PORTE POUR UN MEUBLE REFRIGERE**
[72] STUBBLEFIELD, STEVEN O., US
[73] HILL PHOENIX, INC., US
[86] (2738748)
[87] (2738748)
[22] 2011-05-03
[30] US (61/353,071) 2010-06-09
[30] US (13/086,320) 2011-04-13

---

[11] **2,738,904**
[13] C
[51] **Int.Cl. G01N 21/01 (2006.01) B01L 9/06 (2006.01) G01J 1/00 (2006.01) G01N 21/03 (2006.01) G01N 21/25 (2006.01) G01N 33/18 (2006.01)**
[25] EN
[54] **DUAL SAMPLE MODE SPECTROPHOTOMETER**
[54] **SPECTROPHOTOMETRE A DOUBLE MODE D'ECHANTILLON**
[72] ROBERTSON, CHARLES W., JR., US
[72] WILLIAMS, CATHERINE T., US
[72] PUNDT, JONATHAN, US
[73] NANODROP TECHNOLOGIES LLC, US
[85] 2011-03-29
[86] 2009-10-01 (PCT/US2009/059253)
[87] (WO2010/039975)
[30] US (61/102,728) 2008-10-03

---

[11] **2,739,000**
[13] C
[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **EXCHANGEABLE CARRIERS PRE-LOADED WITH REAGENT DEPOTS FOR DIGITAL MICROFLUIDICS**
[54] **SUPPORTS ECHANGEABLES PRE-CHARGES DE DEPOTS DE REACTIF POUR LA MICROFLUIDIQUE NUMERIQUE**
[72] WHEELER, AARON R., CA
[72] BARBULOVIC-NAD, IRENA, CA
[72] YANG, HAO, CA
[72] ABDELGAWAD, MOHAMED, CA
[73] TECAN TRADING AG, CH
[73] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2011-03-30
[86] 2009-09-30 (PCT/EP2009/062657)
[87] (WO2010/037763)
[30] US (12/285,326) 2008-10-01

---

[11] **2,739,910**
[13] C
[51] **Int.Cl. A61B 17/34 (2006.01) A61B 17/02 (2006.01)**
[25] EN
[54] **SINGLE PORT ACCESS SYSTEM**
[54] **SYSTEME D'ACCES A ORIFICE UNIQUE**
[72] ALBRECHT, JEREMY J., US
[72] BECERRA, MATTHEW M., US
[72] BRUSTAD, JOHN R., US
[72] LECHUGA, JUAN, US
[72] GADBERRY, DONALD L., US
[72] JOHNSON, GARY M., US
[72] GATUS, ARIES E., US
[72] PRAVONGVIENGKHAM, KENNII, US
[73] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2011-04-07
[86] 2009-10-13 (PCT/US2009/060540)
[87] (WO2010/045253)
[30] US (61/104,963) 2008-10-13

---

[11] **2,740,697**
[13] C
[51] **Int.Cl. C08G 65/00 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR PREPARING A POLY(ARYL ETHER KETONE)USING A HIGH PURITY 4,4'-DIFLUOROBENZOPHENONE**
[54] **PROCEDE AMELIORE DE PREPARATION D'UNE POLY(ARYLETHERCETONE) A PARTIR D'UNE 4,4'-DIFLUOROBENZOPHENONE DE PURETE ELEVEE**
[72] LOUIS, CHANTAL, US
[73] SOLVAY ADVANCED POLYMERS, L.L.C., US
[85] 2011-04-14
[86] 2009-10-23 (PCT/EP2009/064008)
[87] (WO2010/046483)
[30] US (61/108,096) 2008-10-24
[30] US (61/108,097) 2008-10-24
[30] US (61/140,205) 2008-12-23

[11] **2,743,622**
[13] C
[51] **Int.Cl. G06F 7/58 (2006.01) G07F 17/32 (2006.01)**
[25] EN
[54] **SECURE RANDOM NUMBER GENERATION**
[54] **GENERATION DE NOMBRES ALEATOIRES SECURISEE**
[72] ORAM, THOMAS, US
[73] IGT CANADA SOLUTIONS ULC, CA
[85] 2011-05-12
[86] 2009-11-12 (PCT/US2009/064129)
[87] (WO2010/056806)
[30] US (12/269,621) 2008-11-12

---

[11] **2,744,174**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/36 (2006.01) A61P 7/04 (2006.01) C07K 14/745 (2006.01) C07K 17/04 (2006.01)**
[25] EN
[54] **SNAKE FACTOR V AND METHODS OF USE AS A PROCOAGULANT**
[54] **FACTEUR V DE SERPENT ET PROCEDES D'UTILISATION EN TANT QUE PROCOAGULANT**
[72] CAMIRE, RODNEY M., US
[72] BOS, METTINE H., A., US
[73] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[85] 2011-05-18
[86] 2009-11-23 (PCT/US2009/065515)
[87] (WO2010/060035)
[30] US (61/116,913) 2008-11-21

---

[11] **2,744,198**
[13] C
[51] **Int.Cl. C07C 209/00 (2006.01) C07C 227/16 (2006.01) C07C 231/12 (2006.01) C07D 263/22 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING PHARMACEUTICAL COMPOUNDS**
[54] **METHODE DE FABRICATION DE COMPOSES PHARMACEUTIQUES**
[72] FISHBEIN, PAUL LOREN, US
[72] MENCEL, JAMES JOSEPH, US
[73] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2011-05-19
[86] 2009-11-17 (PCT/GB2009/051553)
[87] (WO2010/058206)
[30] US (12/273,825) 2008-11-19

---

[11] **2,744,962**
[13] C
[51] **Int.Cl. C07D 235/18 (2006.01) A61K 31/4184 (2006.01) A61P 31/04 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL BIBENZO IMIDAZOLE COMPOUNDS**
[54] **COMPOSES DE BIBENZO IMIDAZOLE ANTIBACTERIENS**
[72] WILSON, FRANCIS XAVIER, GB
[72] JOHNSON, PETER DAVID, GB
[72] VICKERS, RICHARD JOHN, GB
[72] STORER, RICHARD, GB
[72] WYNNE, GRAHAM MICHAEL, GB
[72] ROACH, ALAN GEOFFREY, GB
[72] DE MOOR, OLIVIER, GB
[72] DORGAN, COLIN RICHARD, GB
[72] DAVIS, PAUL JAMES, GB
[73] SUMMIT (OXFORD) LIMITED, GB
[85] 2011-05-27
[86] 2009-12-01 (PCT/GB2009/002792)
[87] (WO2010/063996)
[30] GB (0821913.1) 2008-12-02

---

[11] **2,745,729**
[13] C
[51] **Int.Cl. C07D 417/04 (2006.01) A01N 43/74 (2006.01) A01N 43/78 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED 1-(THIAZOLYL)- AND 1-(ISOTHIAZOLYL)PYRAZOLE-4-YL-ACETIC ACIDS, METHOD FOR THE PRODUCTION THEREOF AND THE USE THEREOF AS HERBICIDES AND PLANT GROWTH REGULATORS**
[54] **ACIDES ACETIQUES SUBSTITUES 1-(THIAZOLYL)- ET 1-(ISOTHIAZOLYL)PYRAZOL-4-YL, PROCEDES DE PRODUCTION DESDITS ACIDES ET D'UTILISATION DESDITS ACIDES COMME HERBICIDES ET REGULATEURS DE CROISSANCE DES PLANTES**
[72] MARTELLETTI, ARIANNA, DE
[72] JAKOBI, HARALD, DE
[72] DITTGEN, JAN, DE
[72] HAUESER-HAHN, ISOLDE, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[72] FEUCHT, DIETER, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2011-06-03
[86] 2009-11-28 (PCT/EP2009/008490)
[87] (WO2010/063422)
[30] EP (08021241.8) 2008-12-06

---

[11] **2,745,953**
[13] C
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **ELECTRONIC TRANSACTION FRAUD PREVENTION**
[54] **PREVENTION DE FRAUDE LORS D'UNE TRANSACTION ELECTRONIQUE**
[72] COLIN, LARKIN, IE
[73] MOQOM LIMITED, IE
[85] 2011-06-06
[86] 2009-12-10 (PCT/IE2009/000088)
[87] (WO2010/067342)
[30] IE (s2008/0977) 2008-12-10

[11] **2,746,004**
[13] C
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/395 (2006.01) A61P 31/14 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF HCV NS5A**
[54] **INHIBITEURS DE LA PROTEINE NS5A DU VHC**
[72] ZHONG, MIN, US
[72] LI, LEPING, US
[73] PRESIDIO PHARMACEUTICALS, INC., US
[85] 2011-06-03
[86] 2009-12-02 (PCT/US2009/066459)
[87] (WO2010/065674)
[30] US (61/119,723) 2008-12-03
[30] US (61/173,590) 2009-04-28
[30] US (61/214,881) 2009-04-28
[30] US (61/182,958) 2009-06-01
[30] US (61/182,952) 2009-06-01

---

[11] **2,746,732**
[13] C
[51] **Int.Cl. H04N 7/015 (2006.01)**
[25] EN
[54] **TRANSMITTING/RECEIVING SYSTEM AND METHOD OF PROCESSING DATA IN THE TRANSMITTING/RECEIVING SYSTEM**
[54] **SYSTEME D'EMISSION-RECEPTION ET PROCEDE DE TRAITEMENT DE DONNEES DANS LE SYSTEME D'EMISSION-RECEPTION**
[72] SONG, JAE HYUNG, KR
[72] CHOI, IN HWAN, KR
[72] THOMAS, GOMER, US
[73] LG ELECTRONICS INC., KR
[85] 2011-06-13
[86] 2009-07-21 (PCT/KR2009/004022)
[87] (WO2010/087553)
[30] US (61/149,031) 2009-02-02
[30] US (61/149,347) 2009-02-03
[30] US (61/150,315) 2009-02-05
[30] US (61/150,318) 2009-02-06
[30] US (61/152,268) 2009-02-13
[30] KR (10-2009-0046108) 2009-05-26

---

[11] **2,747,433**
[13] C
[51] **Int.Cl. A61M 16/06 (2006.01)**
[25] EN
[54] **RESPIRATORY MASK SEALING INTERFACE**
[54] **INTERFACE D'ETANCHEITE D'UN MASQUE RESPIRATOIRE**
[72] MCAULEY, ALASTAIR EDWIN, NZ
[72] OLSEN, GREGORY JAMES, NZ
[72] STEPHENSON, MATTHEW ROGER, NZ
[73] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2011-06-16
[86] 2009-12-16 (PCT/NZ2009/000289)
[87] (WO2010/071453)
[30] US (61/138,194) 2008-12-17

---

[11] **2,747,957**
[13] C
[51] **Int.Cl. C07D 409/12 (2006.01) A61K 31/381 (2006.01) A61K 31/404 (2006.01) A61P 19/02 (2006.01) A61P 21/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR THE TREATMENT OF PAIN AND OTHER DISEASES**
[54] **COMPOSES ET PROCEDES POUR LE TRAITEMENT DE LA DOULEUR ET D'AUTRES MALADIES**
[72] SUCHOLEIKI, IRVING, US
[73] AQUILUS PHARMACEUTICALS, INC, US
[85] 2011-06-21
[86] 2009-12-21 (PCT/US2009/069005)
[87] (WO2010/075287)
[30] US (61/203,548) 2008-12-23
[30] US (61/214,863) 2009-04-29

---

[11] **2,748,226**
[13] C
[51] **Int.Cl. B29C 55/12 (2006.01) B29C 47/88 (2006.01) C08G 63/08 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **POLYLACTIC ACID PRODUCTS AND THEIR USE**
[54] **PRODUITS A BASE D'ACIDE POLYLACTIQUE ET LEUR UTILISATION**
[72] WOLTERS-ZUUR, ASTRID MARLEEN, NL
[73] LANKHORST PURE COMPOSITES B.V., NL
[85] 2011-06-23
[86] 2009-12-23 (PCT/NL2009/050802)
[87] (WO2010/074576)
[30] EP (08172939.4) 2008-12-24

---

[11] **2,748,591**
[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **LINER DRILLING AND CEMENTING SYSTEM UTILIZING A CONCENTRIC INNER STRING**
[54] **SYSTEME DE FORAGE A COLONNE PERDUE ET DE CIMENTATION METTANT EN OEUVRE DES TRAINS DE TIGES INTERNES CONCENTRIQUES**
[72] ERIKSEN, ERIK P., CA
[72] BROUSE, MICHAEL, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-06-28
[86] 2009-12-30 (PCT/US2009/069766)
[87] (WO2010/078388)
[30] US (12/347,443) 2008-12-31

[11] **2,748,970**
[13] C
[51] **Int.Cl. H02M 7/493 (2007.01) B64D 31/02 (2006.01) H02H 7/122 (2006.01) H02P 1/00 (2006.01)**
[25] FR
[54] **ELECTRICAL SYSTEM FOR STARTING UP AIRCRAFT ENGINES**
[54] **SYSTEME ELECTRIQUE DE DEMARRAGE DES MOTEURS D'UN AERONEF**
[72] DE WERGIFOSSE, ERIC, FR
[73] LABINAL POWER SYSTEMS, FR
[85] 2011-07-05
[86] 2010-01-08 (PCT/FR2010/050026)
[87] (WO2010/079308)
[30] FR (0950102) 2009-01-09

---

[11] **2,748,989**
[13] C
[51] **Int.Cl. B66B 15/04 (2006.01)**
[25] EN
[54] **DRIVE SHEAVE FOR AN ELEVATOR SYSTEM**
[54] **REA DE COMMANDE POUR UN SYSTEME D'ASCENSEUR**
[72] ZAPF, VOLKER, CH
[73] INVENTIO AG, CH
[85] 2011-07-04
[86] 2010-01-18 (PCT/EP2010/050544)
[87] (WO2010/084104)
[30] EP (09151077.6) 2009-01-22

---

[11] **2,749,081**
[13] C
[51] **Int.Cl. H04B 1/707 (2011.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR SETTING RECEIVED SIGNAL PROCESSING DELAYS AS A FUNCTION OF CHANNEL DISPERSIVENESS**
[54] **PROCEDE ET APPAREIL DESTINES A FIXER DES RETARDS DE TRAITEMENT DES SIGNAUX RECUS EN FONCTION D'UNE DISPERSIVITE DE CANAL**
[72] CAIRNS, DOUGLAS A., US
[72] JONSSON, ELIAS, SE
[72] BERGMAN, GOERAN, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2011-07-06
[86] 2010-01-06 (PCT/IB2010/000006)
[87] (WO2010/079412)
[30] US (61/143,248) 2009-01-08
[30] US (61/143,534) 2009-01-09
[30] US (12/581,943) 2009-10-20

---

[11] **2,749,239**
[13] C
[51] **Int.Cl. G10L 19/022 (2013.01) H04N 21/439 (2011.01) H03M 7/30 (2006.01)**
[25] EN
[54] **IMPROVED HARMONIC TRANSPOSITION**
[54] **TRANSPOSITION AMELIOREE D'HARMONIQUE**
[72] EKSTRAND, PER, SE
[72] VILLEMOES, LARS FALCK, SE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2011-07-08
[86] 2010-03-12 (PCT/EP2010/053222)
[87] (WO2010/086461)
[30] SE (0900087-8) 2009-01-28
[30] US (61/243,624) 2009-09-18

---

[11] **2,749,391**
[13] C
[51] **Int.Cl. H04W 92/02 (2009.01) H04W 4/22 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMITTING OVER MULTIPLE SIMULTANEOUS COMMUNICATION NETWORKS BY USING ROAMING PROFILES**
[54] **SYSTEME ET PROCEDE SERVANT A TRANSMETTRE SUR DE MULTIPLES RESEAUX DE COMMUNICATION SIMULTANES EN UTILISANT DES PROFILS ITINERANTS**
[72] EMOND, GERMAIN, CA
[72] LIZOTTE, NICOLAS, CA
[72] GROLEAU, MARC, CA
[73] RADIO IP SOFTWARE INC., CA
[85] 2011-07-12
[86] 2010-01-12 (PCT/CA2010/000015)
[87] (WO2010/078654)
[30] US (61/144,010) 2009-01-12

---

[11] **2,749,396**
[13] C
[51] **Int.Cl. C12N 15/68 (2006.01) C12N 9/22 (2006.01) C12N 15/85 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **A METHOD FOR INCREASING PROTEIN EXPRESSION IN CELLS COMPRISING REDUCTION IN RNASE L CLEAVAGE SITES**
[54] **PROCEDE POUR L'AUGMENTATION DE L'EXPRESSION D'UNE PROTEINE DANS DES CELLULES**
[72] KHABAR, KHALID S. ABU, SA
[73] KING FAISAL SPECIALIST HOSPITAL AND RESEARCH CENTRE, SA
[85] 2011-07-12
[86] 2010-01-19 (PCT/EP2010/000271)
[87] (WO2010/081741)
[30] EP (PCT/EP2009/000302) 2009-01-19

---

[11] **2,749,867**
[13] C
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/501 (2006.01) A61P 25/00 (2006.01) A61P 25/18 (2006.01)**
[25] EN
[54] **HETEROARYL SUBSTITUTED PYRIDAZINONE DERIVATIVES**
[54] **DERIVES DE PYRIDAZONE A SUBSTITUTION HETEROARYLE**
[72] ALBERATI, DANIELA, CH
[72] KOERNER, MATTHIAS, DE
[72] KUHN, BERND, CH
[72] PETERS, JENS-UWE, DE
[72] RODRIGUEZ SARMIENTO, ROSA MARIA, CH
[72] ROGERS-EVANS, MARK, CH
[72] RUDOLPH, MARKUS, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-07-15
[86] 2010-02-19 (PCT/EP2010/052116)
[87] (WO2010/094762)
[30] EP (09153391.9) 2009-02-23

[11] **2,750,660**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 36/14 (2009.01)**
[25] EN
[54] **TECHNIQUE FOR EMERGENCY SESSION HANDLING IN A COMMUNICATION NETWORK**
[54] **TECHNIQUE DE GESTION DE SESSION D'URGENCE DANS UN RESEAU DE COMMUNICATION**
[72] KELLER, RALF, DE
[72] WITZEL, ANDREAS, DE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2011-07-25
[86] 2008-08-18 (PCT/EP2008/006784)
[87] (WO2010/020261)

[11] **2,751,207**
[13] C
[51] **Int.Cl. A62B 18/02 (2006.01) A62B 7/02 (2006.01) A62B 18/08 (2006.01)**
[25] EN
[54] **RESPIRATOR KIT AND CONTOURED PLENUM THEREFOR**
[54] **TROUSSE DE RESPIRATEUR ET PLENUM PROFILE POUR UNE TELLE TROUSSE**
[72] TILLEY, GREG A., US
[72] WILCOX, JAMES, US
[73] AVON PROTECTION SYSTEMS, INC., US
[85] 2011-07-29
[86] 2010-02-02 (PCT/US2010/022855)
[87] (WO2010/091002)
[30] US (61/149,531) 2009-02-03

[11] **2,751,665**
[13] C
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **DRIVEN SURGICAL STAPLER IMPROVEMENTS**
[54] **AMELIORATIONS APPORTEES A UNE AGRAFEUSE CHIRURGICALE COMMANDEE**
[72] SHELTON, FREDERICK E., IV, US
[73] ETHICON ENDO-SURGERY, INC., US
[85] 2011-08-03
[86] 2010-01-28 (PCT/US2010/022358)
[87] (WO2010/090941)
[30] US (61/150,387) 2009-02-06

[11] **2,752,059**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **SINGLE WELL STEAM ASSISTED GRAVITY DRAINAGE**
[54] **DRAINAGE PAR GRAVITE ASSISTE PAR VAPEUR D'UN PUITS UNIQUE**
[72] KJORHOLT, HALVOR, NO
[73] STATOIL ASA, NO
[85] 2011-08-10
[86] 2010-02-10 (PCT/GB2010/000241)
[87] (WO2010/092338)
[30] GB (0902476.1) 2009-02-13

[11] **2,752,202**
[13] C
[51] **Int.Cl. F01D 5/02 (2006.01) G01M 1/22 (2006.01) G01M 1/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRE-SPINNING ROTOR FORGINGS**
[54] **PROCEDE ET APPAREIL POUR PREROTATION DE PIECES FORGEES DE ROTOR**
[72] ALLEN, JEFFREY SCOTT, US
[72] KESECKER, ROBERT LYNN, US
[72] GROOMS, JAMES HAMILTON, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2011-08-11
[86] 2010-01-30 (PCT/US2010/022674)
[87] (WO2010/098939)
[30] US (12/392,377) 2009-02-25

[11] **2,752,220**
[13] C
[51] **Int.Cl. E21B 25/16 (2006.01) E21B 47/01 (2012.01) G01V 3/18 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL HOUSING**
[54] **BOITIER D'OUTILS DE FOND DE TROU**
[72] JACOBS, PETER, AU
[72] BROWN, KELVIN, AU
[73] REFLEX TECHNOLOGY INTERNATIONAL PTY LTD., AU
[85] 2011-08-11
[86] 2010-02-12 (PCT/AU2010/000151)
[87] (WO2010/091471)
[30] AU (2009900590) 2009-02-12

[11] **2,752,586**
[13] C
[51] **Int.Cl. A61B 10/02 (2006.01) G01N 1/14 (2006.01)**
[25] EN
[54] **BIOPSY APPARATUS HAVING INTEGRATED FLUID MANAGEMENT**
[54] **APPAREIL DE BIOPSIE AYANT UNE GESTION DE FLUIDE INTEGREE**
[72] VIDEBAEK, KARSTEN, DK
[73] C.R. BARD, INC., US
[85] 2011-08-15
[86] 2009-04-15 (PCT/US2009/040663)
[87] (WO2010/120294)

[11] **2,753,470**
[13] C
[51] **Int.Cl. B65D 81/05 (2006.01)**
[25] EN
[54] **WEB AND METHOD FOR MAKING FLUID FILLED UNITS**
[54] **BANDE ET PROCEDE POUR REALISER DES UNITES REMPLIES DE FLUIDE**
[72] WEHRMANN, RICK STEVEN, US
[73] AUTOMATED PACKAGING SYSTEMS, INC., US
[85] 2011-08-24
[86] 2009-03-26 (PCT/US2009/038344)
[87] (WO2010/098777)
[30] US (12/394,781) 2009-02-27

[11] **2,753,731**
[13] C
[51] **Int.Cl. B02C 13/00 (2006.01)**
[25] EN
[54] **SHREDDER HAMMERS INCLUDING IMPROVED ENGAGEMENT BETWEEN THE HAMMER PIN AND THE HAMMER**
[54] **MARTEAUX DECHIQUETEURS PRESENTANT UNE MEILLEURE ENTREE EN PRISE ENTRE LE PLOT DE MARTEAU ET LE MARTEAU**
[72] HOICE, JOHN P., US
[72] MORGAN, LONNY V., US
[72] MORROW, DANIEL R., US
[72] GRAF, DAVID M., US
[72] BRISCOE, TERRY L., US
[73] ESCO CORPORATION, US
[85] 2011-08-26
[86] 2010-02-26 (PCT/US2010/025508)
[87] (WO2010/099385)
[30] US (61/155,852) 2009-02-26

[11] **2,753,816**
[13] C
[51] **Int.Cl. F16D 65/095 (2006.01) B23P 15/00 (2006.01) F16D 55/225 (2006.01)**
[25] EN
[54] **AIR DISK BRAKE CALIPER PRE-STRESSING METHOD AND PRE-STRESSED CALIPER APPARATUS**
[54] **PROCEDE DE PRECONTRAINTE DE MACHOIRE DE FREIN A DISQUE A AIR ET APPAREIL DE MACHOIRE PRECONTRAINT**
[72] PLANTAN, RONALD S., US
[72] LANTZ, RICHARD LEE, JR, US
[73] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2011-08-26
[86] 2010-03-09 (PCT/US2010/026587)
[87] (WO2010/107612)
[30] US (12/408,321) 2009-03-20

---

[11] **2,754,060**
[13] C
[51] **Int.Cl. F24J 2/40 (2006.01) H02S 20/32 (2014.01) F24J 2/38 (2014.01) F24J 2/52 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR OPTIMIZING AND PROTECTING SOLAR PANELS**
[54] **PROCEDE ET SYSTEME POUR OPTIMISER ET PROTEGER DES PANNEAUX SOLAIRES**
[72] GUILLEMETTE, PASCAL, CA
[73] GUILLEMETTE, PASCAL, CA
[85] 2011-08-31
[86] 2010-03-02 (PCT/CA2010/000253)
[87] (WO2010/099596)
[30] US (61/157,714) 2009-03-05

---

[11] **2,754,156**
[13] C
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 9/00 (2006.01) A61K 31/5575 (2006.01) A61K 47/10 (2017.01) A61K 47/26 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **ANIONIC OIL-IN-WATER EMULSIONS CONTAINING PROSTAGLANDINS AND USES THEREOF**
[54] **EMULSIONS AQUEUSES ANIONIQUES CONTENANT DES PROSTAGLANDINES, ET LEURS UTILISATIONS**
[72] LALLEMAND, FREDERIC, FR
[72] PHILLIPS, BETTY, FR
[72] GARRIGUE, JEAN-SEBASTIEN, FR
[73] SANTEN SAS, FR
[85] 2011-09-01
[86] 2010-03-04 (PCT/EP2010/052740)
[87] (WO2010/100217)
[30] EP (09305203.3) 2009-03-04
[30] US (61/157,347) 2009-03-04

---

[11] **2,754,157**
[13] C
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 9/00 (2006.01) A61K 31/5575 (2006.01) A61K 47/18 (2017.01) A61P 27/06 (2006.01)**
[25] EN
[54] **CATIONIC OIL-IN-WATER EMULSIONS CONTAINING PROSTAGLANDINS AND USES THEREOF**
[54] **EMULSIONS AQUEUSES CATIONIQUES CONTENANT DES PROSTAGLANDINES, ET LEURS UTILISATIONS**
[72] LALLEMAND, FREDERIC, FR
[72] PHILLIPS, BETTY, FR
[72] GARRIGUE, JEAN-SEBASTIEN, FR
[73] SANTEN SAS, FR
[85] 2011-09-01
[86] 2010-03-04 (PCT/EP2010/052741)
[87] (WO2010/100218)
[30] EP (09305202.5) 2009-03-04
[30] US (61/157,355) 2009-03-04

---

[11] **2,754,346**
[13] C
[51] **Int.Cl. C08G 59/22 (2006.01) C08G 59/24 (2006.01) C08G 59/42 (2006.01) C08G 59/68 (2006.01) C08L 63/02 (2006.01) H01B 3/40 (2006.01)**
[25] EN
[54] **CASTING RESIN SYSTEM FOR INSULATORS WITH INCREASED HEAT DISTORTION RESISTANCE**
[54] **SYSTEME DE RESINE DE COULEE POUR ISOLATEURS A STABILITE DIMENSIONNELLE A CHAUD ACCRUE**
[72] SWIATKOWSKI, GERNOT, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2011-09-02
[86] 2010-02-23 (PCT/EP2010/052269)
[87] (WO2010/100058)
[30] DE (10 2009 012 195.1) 2009-03-06

---

[11] **2,755,401**
[13] C
[51] **Int.Cl. A63B 69/00 (2006.01) A61B 5/00 (2006.01) A63B 71/00 (2006.01) A63B 71/06 (2006.01) G02B 27/01 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR PROVIDING PERFORMANCE FEEDBACK**
[54] **SYSTEME ET PROCEDES DE FOURNITURE DE RETROACTION DE PERFORMANCE**
[72] DEANGELIS, DOUGLAS J., US
[72] EVANSEN, EDWARD G., US
[73] ISOLYNX, LLC, US
[85] 2011-09-13
[86] 2010-03-15 (PCT/US2010/027349)
[87] (WO2010/105271)
[30] US (61/160,141) 2009-03-13

---

[11] **2,755,460**
[13] C
[51] **Int.Cl. B66B 1/46 (2006.01)**
[25] EN
[54] **METHOD FOR LOCATION-DEPENDENT MANAGEMENT OF PERSONS IN A BUILDING**
[54] **PROCEDE DE GESTION DE PERSONNES EN FONCTION DU LIEU DANS UN BATIMENT**
[72] GERSTENKORN, BERNHARD, CH
[73] INVENTIO AG, CH
[85] 2011-09-14
[86] 2010-04-21 (PCT/EP2010/055234)
[87] (WO2010/122040)
[30] EP (09158678.4) 2009-04-24

[11] **2,755,673**
[13] C
[51] **Int.Cl. A47K 3/00 (2006.01) A61H 33/00 (2006.01) G06F 3/048 (2013.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR PROVIDING AMBIANCE SETTINGS IN A BATHING SYSTEM**
[54] **METHODE ET SYSTEME PERMETTANT DE FOURNIR UN DECOR D'AMBIANCE DANS UNE BAIGNOIRE**
[72] LAFLAMME, BENOIT, CA
[72] BROCHU, CHRISTIAN, CA
[73] GECKO ALLIANCE GROUP INC., CA
[86] (2755673)
[87] (2755673)
[22] 2011-10-17
[30] US (61/405,981) 2010-10-22
[30] US (12/916,160) 2010-10-29
[30] US (12/910,615) 2010-10-22

---

[11] **2,756,125**
[13] C
[51] **Int.Cl. H01H 71/02 (2006.01) H01H 71/10 (2006.01) H01H 71/12 (2006.01) H02B 1/00 (2006.01)**
[25] EN
[54] **LOW-PROFILE ELECTRONIC CIRCUIT BREAKERS, BREAKER TRIPPING MECHANISMS, AND SYSTEMS AND METHODS OF USING SAME**
[54] **DISJONCTEURS ELECTRONIQUES PLATS, MECANISMES D'ARRET DE DISJONCTEUR, ET SYSTEMES ET PROCEDES D'UTILISATION**
[72] DEBOER, JOHN, US
[72] MCCOY, BRIAN TIMOTHY, US
[72] YANG, GUANG, US
[72] COWANS, JOHN QUENTIN, US
[73] SIEMENS INDUSTRY, INC., US
[85] 2011-09-21
[86] 2010-03-23 (PCT/US2010/028219)
[87] (WO2010/111210)
[30] US (61/162,417) 2009-03-23
[30] US (61/162,731) 2009-03-24
[30] US (61/302,283) 2010-02-08
[30] US (12/728,839) 2010-03-22

---

[11] **2,756,861**
[13] C
[51] **Int.Cl. F04D 29/54 (2006.01) F04D 29/64 (2006.01) F24F 7/007 (2006.01)**
[25] EN
[54] **COLUMNAR AIR MOVING DEVICES, SYSTEMS AND METHOD**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDE DE VENTILATION EN COLONNE**
[72] AVEDON, RAYMOND B., US
[73] AIRIUS IP HOLDINGS, LLC, US
[85] 2011-09-27
[86] 2010-03-16 (PCT/US2010/027546)
[87] (WO2010/114702)
[30] US (61/164,808) 2009-03-30
[30] US (61/222,439) 2009-07-01

---

[11] **2,756,866**
[13] C
[51] **Int.Cl. C12N 15/35 (2006.01) A61K 48/00 (2006.01) C07K 14/015 (2006.01) C12N 7/01 (2006.01) C12N 15/864 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **A METHOD OF DETECTING AND/OR IDENTIFYING ADENO-ASSOCIATED VIRUS (AAV) SEQUENCES AND ISOLATING NOVEL SEQUENCES IDENTIFIED THEREBY**
[54] **METHODE DE DETECTION ET/OU D'IDENTIFICATION DE SEQUENCES DE VIRUS ASSOCIES AUX ADENOVIRUS (AAV) ET D'ISOLATION DE NOUVELLES SEQUENCES AINSI IDENTIFIEES**
[72] GAO, GUANGPING, US
[72] WILSON, JAMES M., US
[72] ALVIRA, MAURICIO R., US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[86] (2756866)
[87] (2756866)
[22] 2002-11-12
[62] 2,465,868
[30] US (60/350,607) 2001-11-13
[30] US (60/341,117) 2001-12-17
[30] US (60/377,066) 2002-05-01
[30] US (60/386,675) 2002-06-05

---

[11] **2,757,197**
[13] C
[51] **Int.Cl. D06F 59/00 (2006.01) D06F 60/00 (2009.01) A47L 23/20 (2006.01) D06F 59/02 (2006.01)**
[25] EN
[54] **PORTABLE SKATE/BOOT/GLOVE DRYER**
[54] **SECHOIR PORTATIF POUR PATINS, BOTTES ET GANTS**
[72] WILLIAMS, GARY, CA
[73] WILLIAMS BOOT & GLOVE DRYERS INC., CA
[86] (2757197)
[87] (2757197)
[22] 2011-11-03
[30] US (13/267,958) 2011-10-07

---

[11] **2,757,276**
[13] C
[51] **Int.Cl. A61L 31/10 (2006.01) A61F 2/82 (2013.01) A61L 31/02 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01) A61M 31/00 (2006.01) A61K 31/436 (2006.01)**
[25] EN
[54] **COATED STENTS**
[54] **ENDOPROTHESES ENDUITES**
[72] TAYLOR, DOUGLAS, US
[72] MCCLAIN, JAMES B., US
[73] MICELL TECHNOLOGIES, INC., US
[85] 2011-09-29
[86] 2010-03-31 (PCT/US2010/029494)
[87] (WO2010/120552)
[30] US (61/165,880) 2009-04-01
[30] US (61/212,964) 2009-04-17
[30] US (61/243,955) 2009-09-18

[11] **2,757,282**
[13] C
[51] **Int.Cl. C08F 210/16 (2006.01) C08F 4/00 (2006.01) C08J 5/18 (2006.01) C08L 23/06 (2006.01) C08L 23/08 (2006.01)**
[25] EN
[54] **HETEROGENEOUS ETHYLENE/ALPHA-OLEFIN INTERPOLYMER**
[54] **INTERPOLYMERE HETEROGENE D'ETHYLENE ET D'ALPHA-OLEFINE**
[72] BAFNA, AYUSH A., US
[72] DEMIRORS, MEHMET, US
[72] DESJARDINS, SYLVIE, US
[72] GINGER, DOUGLAS S., US
[72] TICE, COLLEEN, US
[72] PEARCE, TERRY, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2011-09-29
[86] 2010-03-30 (PCT/US2010/029214)
[87] (WO2010/117792)
[30] US (61/165,065) 2009-03-31

---

[11] **2,757,879**
[13] C
[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/4523 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **ISOXAZOL-3(2H)-ONE ANALOGS AS PLASMINOGEN BINDING INHIBITORS**
[54] **ANALOGUES D'ISOXAZOL-3(2H)-ONE COMME INHIBITEURS DE LIANT PLASMINOGENE**
[72] BOSTROEM, JONAS, SE
[72] CHENG, LEIFENG, SE
[72] FEX, TOMAS, SE
[72] KARLE, MICHAEL, SE
[72] PETTERSEN, DANIEL, SE
[72] SCHELL, PETER, SE
[73] EMERITI PHARMA AB, SE
[85] 2011-10-04
[86] 2010-04-06 (PCT/SE2010/050375)
[87] (WO2010/117323)
[30] US (61/167,224) 2009-04-07
[30] US (61/171,956) 2009-04-23

---

[11] **2,758,146**
[13] C
[51] **Int.Cl. C07D 209/96 (2006.01) A61K 31/403 (2006.01) A61P 31/22 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 417/14 (2006.01) C07K 5/08 (2006.01)**
[25] EN
[54] **ORGANIC COMPOUNDS AND THEIR USES**
[54] **COMPOSES ORGANIQUES ET LEURS UTILISATIONS**
[72] BRANDL, TRIXI, CH
[72] RAMAN, PRAKASH, US
[72] RIGOLLIER, PASCAL, CH
[72] SEEPERSAUD, MOHINDRA, US
[72] SIMIC, OLIVER, CH
[73] NOVARTIS AG, CH
[85] 2011-10-07
[86] 2010-04-09 (PCT/IB2010/000784)
[87] (WO2010/116248)
[30] US (61/168,408) 2009-04-10
[30] US (61/181,038) 2009-05-26

---

[11] **2,758,250**
[13] C
[51] **Int.Cl. A23F 5/00 (2006.01)**
[25] EN
[54] **GROUND ROAST COFFEE TABLET**
[54] **TABLETTE DE CAFE MOULU TORREFIE**
[72] YOUNG, JERRY DOUGLAS, US
[73] THE FOLGER COFFEE COMPANY, US
[85] 2011-10-07
[86] 2010-04-02 (PCT/US2010/029746)
[87] (WO2010/117895)
[30] US (61/168,027) 2009-04-09
[30] US (61/318,028) 2010-03-26

---

[11] **2,758,314**
[13] C
[51] **Int.Cl. B65D 71/70 (2006.01) A47G 23/02 (2006.01) A47G 23/06 (2006.01)**
[25] EN
[54] **CUP HOLDER TRAY**
[54] **PLATEAU PORTE-GOBELET**
[72] LANDRY, PAUL, US
[73] CASCADES CANADA ULC, CA
[85] 2011-10-11
[86] 2010-04-27 (PCT/CA2010/000654)
[87] (WO2010/124383)
[30] US (61/172,917) 2009-04-27

---

[11] **2,758,353**
[13] C
[51] **Int.Cl. C07D 211/46 (2006.01) C07C 233/33 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF A BIPHENYL-2-YLCARBAMIC ACID ESTER**
[54] **PROCEDE DE PREPARATION D'UN ESTER D'ACIDE BIPHENYL-2-YLCARBAMIQUE**
[72] EDNEY, DEAN DAVID, GB
[72] JOHN, MATTHEW PETER, GB
[73] GLAXO GROUP LIMITED, GB
[85] 2011-10-11
[86] 2010-04-14 (PCT/EP2010/054893)
[87] (WO2010/119064)
[30] US (61/169,046) 2009-04-14

---

[11] **2,758,699**
[13] C
[51] **Int.Cl. H04W 4/20 (2009.01) H04M 1/57 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONDITIONAL EXECUTION OF APPLICATIONS AND PROMOTIONS**
[54] **SYSTEME ET PROCEDE D'EXECUTION CONDITIONNELLE D'APPLICATIONS ET DE PROMOTIONS**
[72] GOSSELIN, MARK, US
[72] HENNESSEY, RICK, US
[73] CEQUINT, INC., US
[85] 2011-10-13
[86] 2010-04-07 (PCT/US2010/030253)
[87] (WO2010/120608)
[30] US (12/422,927) 2009-04-13

[11] **2,758,711**
[13] C
[51] **Int.Cl. A23F 3/00 (2006.01) A23F 3/16 (2006.01)**
[25] EN
[54] **TEA LEAVES FOR EXTRACTION OF GREEN TEA BEVERAGE**
[54] **FEUILLES DE THE POUR EXTRAIT DE BOISSON AU THE VERT**
[72] SASAME, MASAMI, JP
[72] KINUGASA, HITOSHI, JP
[72] OKANOYA, KAZUNORI, JP
[72] ITO, FUMIO, JP
[72] IRYO, HITOSHI, JP
[73] ITO EN, LTD., JP
[85] 2011-10-13
[86] 2010-04-14 (PCT/JP2010/056958)
[87] (WO2010/119978)
[30] JP (2009-100648) 2009-04-17

---

[11] **2,759,983**
[13] C
[51] **Int.Cl. H04B 10/2507 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD REDUCING FIBER STRETCH INDUCED TIMING ERRORS IN FIBER OPTIC COUPLED TIME DOMAIN TERAHERTZ SYSTEMS**
[54] **SYSTEME ET PROCEDE DE REDUCTION DES ERREURS DE SYNCHRONISATION DUES A L'ETIREMENT D'UNE FIBRE DANS DES SYSTEMES TERAHERTZ DANS LE DOMAINE TEMPOREL A LIAISON PAR FIBRE OPTIQUE**
[72] ZIMDARS, DAVID, US
[73] PICOMETRIX, LLC, US
[85] 2011-10-24
[86] 2010-04-27 (PCT/US2010/032534)
[87] (WO2010/126872)
[30] US (61/173,192) 2009-04-27

---

[11] **2,760,787**
[13] C
[51] **Int.Cl. C12N 15/86 (2006.01) A61K 39/015 (2006.01) A61K 39/165 (2006.01) A61P 31/12 (2006.01) A61P 33/06 (2006.01) A61P 37/04 (2006.01) C07K 14/12 (2006.01) C07K 14/445 (2006.01) C12N 7/01 (2006.01) C12N 15/30 (2006.01) C12N 15/45 (2006.01)**
[25] EN
[54] **COMBINED MEASLES-MALARIA VACCINE**
[54] **VACCIN COMBINE ROUGEOLE-MALARIA**
[72] GLUECK, REINHARD, IN
[72] FAZIO, AGATA, IT
[72] GIANINO, VIVIANA, IT
[72] BILLETER, MARTIN, CH
[73] CADILA HEALTHCARE LIMITED, IN
[85] 2011-10-31
[86] 2010-05-03 (PCT/IN2010/000287)
[87] (WO2010/128524)
[30] IN (1181/MUM/2009) 2009-05-05

---

[11] **2,760,864**
[13] C
[51] **Int.Cl. F28D 3/02 (2006.01) F28D 3/04 (2006.01) F28F 1/00 (2006.01)**
[25] EN
[54] **TUBE BUNDLE EQUIPMENT WITH LIQUID FLOW REGULATOR ELEMENTS**
[54] **EQUIPEMENT DE FAISCEAU TUBULAIRE AVEC ELEMENTS REGULATEURS DE DEBIT DE LIQUIDE**
[72] GIANAZZA, ALESSANDRO, IT
[72] CARLESSI, LINO, IT
[73] SAIPEM S.P.A., IT
[85] 2011-11-03
[86] 2010-04-27 (PCT/IB2010/000961)
[87] (WO2010/128371)
[30] IT (MI2009A000768) 2009-05-06

---

[11] **2,761,528**
[13] C
[51] **Int.Cl. C08L 33/26 (2006.01) C08J 3/24 (2006.01) C08J 9/236 (2006.01) C08K 5/20 (2006.01) C08L 101/14 (2006.01) C09K 8/588 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SWELLABLE POLYMER WITH ANIONIC SITES**
[54] **POLYMERE POUVANT GONFLER, COMPORTANT DES SITES ANIONIQUES**
[72] MORADIARAGHI, AHMAD, US
[72] HEDGES, JAMES H., US
[72] ZORNES, DAVID RUSSELL, US
[72] NEEDHAM, RILEY BYRAN, US
[72] GUAN, HUILI, US
[72] LIANG, JENN-TAI, US
[72] BERKLAND, CORY, US
[72] JOHNSON, JAMES PRYOR, US
[72] CHENG, MIN, US
[72] SCULLY, FAYE LYNN, US
[73] CONOCOPHILLIPS COMPANY, US
[73] UNIVERSITY OF KANSAS, US
[85] 2011-11-08
[86] 2010-06-09 (PCT/US2010/037988)
[87] (WO2010/144588)
[30] US (61/185,626) 2009-06-10

---

[11] **2,762,459**
[13] C
[51] **Int.Cl. B67D 7/42 (2010.01) B67D 7/44 (2010.01) B67D 7/54 (2010.01) B60K 15/00 (2006.01)**
[25] EN
[54] **LIQUID FILLING SYSTEM**
[54] **SYSTEME DE REMPLISSAGE DE LIQUIDE**
[72] HUNT, GARY WILSON, CA
[72] PETTENUZZO, MARK ANDREW, CA
[73] EMCO WHEATON CORP., CA
[86] (2762459)
[87] (2762459)
[22] 2011-12-16
[30] US (13/309,362) 2011-12-01

[11] **2,762,815**
[13] C
[51] **Int.Cl. C01B 3/36 (2006.01) C01B 13/02 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **PROCESS FOR CO-PRODUCING SYNTHESIS GAS AND POWER**
[54] **PROCESSUS DE CO-PRODUCTION DE GAZ DE SYNTHESE ET D'ENERGIE**
[72] GREEFF, ISABELLA LODEWINA, ZA
[73] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2011-11-18
[86] 2010-05-20 (PCT/IB2010/052235)
[87] (WO2010/134037)
[30] US (61/180,724) 2009-05-22

[11] **2,763,390**
[13] C
[51] **Int.Cl. F41A 33/02 (2006.01) F41G 1/35 (2006.01)**
[25] EN
[54] **SOLID STATE FLEXURE FOR POINTING DEVICE**
[54] **FLEXION A L'ETAT SOLIDE POUR DISPOSITIF DE POINTAGE**
[72] HOGG, KEVIN, US
[72] CASTELEIRO, CARLOS, US
[73] CUBIC CORPORATION, US
[85] 2011-11-24
[86] 2010-05-14 (PCT/US2010/034879)
[87] (WO2010/138317)
[30] US (12/474,201) 2009-05-28

[11] **2,764,179**
[13] C
[51] **Int.Cl. G08B 21/24 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **ULTRASONIC COMPLIANCE ZONE SYSTEM**
[54] **SYSTEME DE ZONE DE CONFORMITE ULTRASONORE**
[72] DEMPSEY, MICHAEL K., US
[72] NEWBOWER, RONALD S., US
[73] THE GENERAL HOSPITAL CORPORATION, US
[85] 2011-12-01
[86] 2010-06-17 (PCT/US2010/039002)
[87] (WO2010/148206)
[30] US (12/487,366) 2009-06-18

[11] **2,764,712**
[13] C
[51] **Int.Cl. B02C 17/18 (2006.01) B02C 23/02 (2006.01)**
[25] EN
[54] **PULP LIFTER FOR INSTALLATION IN A ROTARY GRINDING MILL**
[54] **DISPOSITIF DE LEVAGE DE PATE A PAPIER POUR INSTALLATION DANS UN BROYEUR ROTATIF**
[72] ALLENIUS, HANS, FI
[72] HINDSTROEM, SAMI, FI
[72] VIRTANEN, MARKKU, FI
[72] SALOHEIMO, KARI, FI
[73] OUTOTEC OYJ, FI
[85] 2011-12-06
[86] 2010-06-10 (PCT/FI2010/050483)
[87] (WO2010/146233)
[30] US (61/187,532) 2009-06-16
[30] US (12/582,950) 2009-10-21

[11] **2,764,806**
[13] C
[51] **Int.Cl. G01F 1/56 (2006.01) B29C 70/68 (2006.01)**
[25] EN
[54] **MAGNETIC FLOW METER AND METHOD OF MANUFACTURING A MAGNETIC FLOW METER**
[54] **DEBITMETRE MAGNETIQUE ET SON PROCEDE DE FABRICATION**
[72] GOEGGE, JOERN, DE
[72] ZIMMERMAN, MICHAEL, US
[72] PSTIR, RAYMOND, US
[72] STRIPF, ROLAND, DE
[72] MCGRATH, PATRICK, TW
[73] SENSUS USA INC., US
[85] 2011-12-07
[86] 2010-05-24 (PCT/US2010/035897)
[87] (WO2010/144235)
[30] US (12/457,483) 2009-06-12

[11] **2,765,376**
[13] C
[51] **Int.Cl. A61B 17/76 (2006.01) A61B 17/82 (2006.01) A61B 17/84 (2006.01) A61B 17/86 (2006.01) A61F 2/36 (2006.01)**
[25] EN
[54] **ORTHOPAEDIC IMPLANT AND FASTENER ASSEMBLY**
[54] **IMPLANT ORTHOPEDIQUE ET ENSEMBLE FIXATEUR**
[72] SANDERS, ROY, US
[72] WATANABE, KOHSUKE, US
[73] SMITH & NEPHEW, INC., US
[85] 2011-12-13
[86] 2010-06-30 (PCT/US2010/040631)
[87] (WO2011/002903)
[30] US (61/222,078) 2009-06-30

[11] **2,765,438**
[13] C
[51] **Int.Cl. B66B 13/14 (2006.01) B66B 5/00 (2006.01)**
[25] EN
[54] **ELEVATOR CAR**
[54] **CABINE D'ASCENSEUR**
[72] SCHUMACHER, ERICH, CH
[72] STOCKER, HANSUELI, CH
[72] CHRISTEN, JULES, CH
[72] GREMAUD, NICOLAS, CH
[73] INVENTIO AG, CH
[85] 2011-12-14
[86] 2010-07-06 (PCT/EP2010/059663)
[87] (WO2011/009715)
[30] EP (09166230.4) 2009-07-23

[11] **2,765,663**
[13] C
[51] **Int.Cl. H04L 1/18 (2006.01)**
[25] EN
[54] **UPLINK TRANSMISSIONS FOR TYPE 2 RELAY**
[54] **TRANSMISSIONS EN LIAISON MONTANTE POUR RELAIS DE TYPE 2**
[72] CAI, ZHIJUN, US
[72] YU, YI, US
[72] WOMACK, JAMES EARL, US
[72] SONG, YI, US
[72] BONTU, CHANDRA S., CA
[72] EARNSHAW, ANDREW MARK, CA
[72] FONG, MO-HAN, CA
[72] VRZIC, SOPHIE, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-12-15
[86] 2010-06-16 (PCT/US2010/038871)
[87] (WO2010/148123)
[30] US (61/218,911) 2009-06-19

[11] **2,765,914**
[13] C
[51] **Int.Cl. H01R 13/52 (2006.01)**
[25] EN
[54] **FLUID RESISTANT CONNECTOR AND SYSTEM**
[54] **RACCORD ET SYSTEME RESISTANT AUX FLUIDES**
[72] SEILER, MICHAEL KEVIN, US
[73] ITT MANUFACTURING ENTERPRISES LLC, US
[85] 2011-12-16
[86] 2010-06-17 (PCT/US2010/038960)
[87] (WO2010/148175)
[30] US (61/218,195) 2009-06-18
[30] US (12/816,471) 2010-06-16

---

[11] **2,765,980**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR HEURISTIC LOCATION TRACKING**
[54] **PROCEDE ET SYSTEME DE DETECTION DE POSITION HEURISTIQUE**
[72] LI, ANDREY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2765980)
[87] (2765980)
[22] 2012-01-27
[30] EP (11152496.3) 2011-01-28

---

[11] **2,765,985**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **5-PHENYL-[1,2,4]TRIAZOLO[1,5-A]PYRIDIN-2-YL CARBOXAMIDES AS JAK INHIBITORS**
[54] **5-PHENYL-[1,2,4]TRIAZOLO[1,5-A]PYRIDIN-2-YL-CARBOXAMIDES UTILISES EN TANT QU'INHIBITEURS DE JAK**
[72] MENET, CHRISTEL JEANNE MARIE, BE
[72] SMITS, KOEN KURT, BE
[73] GALAPAGOS NV, BE
[85] 2011-12-19
[86] 2010-06-25 (PCT/EP2010/059064)
[87] (WO2010/149769)
[30] US (61/220,688) 2009-06-26

---

[11] **2,767,461**
[13] C
[51] **Int.Cl. F03D 80/70 (2016.01) F16C 17/03 (2006.01)**
[25] EN
[54] **WIND TURBINE MAIN BEARING**
[54] **PALIER PRINCIPAL D'EOLIENNE**
[72] GUERENBOURG, PIERRE-ANTOINE, DK
[72] NEW, NIGEL, GB
[72] STEGE, JASON, DK
[72] THOMSEN, KIM, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-01-06
[86] 2009-09-28 (PCT/EP2009/062483)
[87] (WO2011/003482)
[30] US (61/224,525) 2009-07-10

---

[11] **2,767,737**
[13] C
[51] **Int.Cl. H02M 1/42 (2007.01) H02M 3/158 (2006.01)**
[25] EN
[54] **NOVEL ARCHITECTURE OF A COMPENSATOR FOR POWER FACTORS AND HARMONICS FOR A POWER DISTRIBUTION SYSTEM**
[54] **NOUVELLE ARCHITECTURE DE COMPENSATEUR DES FACTEURS DE PUISSANCE ET D'HARMONIQUES POUR RESEAU DE DISTRIBUTION D'ENERGIE**
[72] THOMAS, PHILIPPE, FR
[72] LE BAS, PHILIPPE, FR
[72] CUSSAC, PHILIPPE, FR
[72] FOCH, HENRI, FR
[72] FERRER, DIDIER, FR
[72] LACOSTE, AYMERIC, FR
[73] THALES, FR
[85] 2012-01-10
[86] 2010-07-08 (PCT/EP2010/059814)
[87] (WO2011/003975)
[30] FR (0903429) 2009-07-10

---

[11] **2,768,201**
[13] C
[51] **Int.Cl. A43B 7/28 (2006.01) A43B 7/14 (2006.01)**
[25] EN
[54] **FOOT ALIGNMENT TOOL**
[54] **OUTIL D'ALIGNEMENT DE PIED**
[72] SMITH, NEIL ROBERT, AU
[73] VERTICAL ORTHOTICS PTY LTD, AU
[85] 2012-01-16
[86] 2009-07-16 (PCT/AU2009/000902)
[87] (WO2010/006365)

---

[11] **2,768,721**
[13] C
[51] **Int.Cl. E21B 7/06 (2006.01) E21B 7/08 (2006.01) E21B 47/00 (2012.01) E21B 47/16 (2006.01)**
[25] EN
[54] **SLIP RING APPARATUS FOR A ROTARY STEERABLE TOOL**
[54] **APPAREIL A BAGUE COLLECTRICE POUR OUTIL DIRIGEABLE ROTATIF**
[72] CLARKSON, MARK J., US
[72] DAS, PRALAY, US
[72] JERABEK, AL, US
[72] GUZMAN, HECTOR R., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-01-19
[86] 2010-07-20 (PCT/US2010/042581)
[87] (WO2011/011399)
[30] US (12/506,785) 2009-07-21

---

[11] **2,768,774**
[13] C
[51] **Int.Cl. B65D 1/02 (2006.01) B65D 79/00 (2006.01)**
[25] EN
[54] **CONTAINER HAVING COMPOUND FLEXIBLE PANELS**
[54] **RECEPTACLE A PANNEAUX FLEXIBLES COMPOSES**
[72] HOWELL, JUSTIN A., US
[72] LEWIS, BENTON A., US
[72] UNGRADY, ERIC B., US
[72] SHAH, SUNIL S., US
[73] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2012-01-20
[86] 2010-07-02 (PCT/US2010/040857)
[87] (WO2011/011183)
[30] US (12/505,682) 2009-07-20

[11] **2,769,011**
[13] C
[51] **Int.Cl. A61K 47/18 (2017.01) A01N 1/00 (2006.01) A61K 39/00 (2006.01) C09K 15/20 (2006.01)**
[25] EN
[54] **VACCINE STABILIZER**
[54] **STABILISANT POUR VACCIN**
[72] SUN, TIANXIAO, US
[72] LEVESQUE, PHILIP M., US
[72] BROWN, ALICJA T., US
[72] LEE, CYNTHIA K., US
[73] GE HEALTHCARE BIO-SCIENCES CORP., US
[85] 2012-01-20
[86] 2010-07-23 (PCT/US2010/043019)
[87] (WO2011/014418)
[30] US (61/229,153) 2009-07-28

---

[11] **2,769,279**
[13] C
[51] **Int.Cl. A61F 2/72 (2006.01)**
[25] EN
[54] **METHOD FOR SETTING UP A CONTROL AND TECHNICAL ORTHOPEDIC DEVICE**
[54] **PROCEDE D'AJUSTEMENT D'UNE COMMANDE ET DISPOSITIF TECHNICO-ORTHOPEDIQUE**
[72] DIETL, HANS, AT
[73] OTTO BOCK HEALTHCARE PRODUCTS GMBH, AT
[85] 2012-01-24
[86] 2010-06-11 (PCT/EP2010/003508)
[87] (WO2010/149276)
[30] DE (10 2009 030 217.4) 2009-06-23

---

[11] **2,769,633**
[13] C
[51] **Int.Cl. C07F 9/6506 (2006.01) A61K 31/663 (2006.01) A61K 31/675 (2006.01) A61K 47/18 (2017.01) A61P 3/14 (2006.01) A61P 19/10 (2006.01) A61P 35/04 (2006.01) C07C 229/08 (2006.01) C07C 229/26 (2006.01)**
[25] EN
[54] **CRYSTALLIZATION METHOD AND BIOAVAILABILITY**
[54] **PROCEDE DE CRISTALLISATION ET BIODISPONIBILITE**
[72] HANNA, MAZEN, US
[72] SHAN, NING, US
[72] CHENEY, MIRANDA, US
[72] WEYNA, DAVID, US
[72] HOUCK, RAYMOND K., US
[73] GRUNENTHAL GMBH, DE
[85] 2012-01-30
[86] 2010-07-30 (PCT/US2010/043892)
[87] (WO2011/014766)
[30] US (61/230,222) 2009-07-31
[30] US (61/288,036) 2009-12-18
[30] US (61/302,110) 2010-02-06
[30] US (61/312,879) 2010-03-11
[30] US (61/318,503) 2010-03-29
[30] US (61/359,544) 2010-06-29

---

[11] **2,769,749**
[13] C
[51] **Int.Cl. G01F 15/00 (2006.01) G01F 1/075 (2006.01) G01F 1/36 (2006.01) G01F 1/44 (2006.01)**
[25] EN
[54] **SELF-CALIBRATING AND SELF-POWERED WATER METER**
[54] **COMPTEUR D'EAU AUTO-ETALONNE ET AUTO-ALIMENTE**
[72] WILLIAMSON, WALTER SCOTT, US
[72] WILLIAMSON, JAMES SCOTT, US
[72] WILLIAMSON, JACK RYAN, US
[72] KOWALCHUK, KEVIN PETER, CA
[72] DUNN, DAVID JAMES CARLOS, CA
[72] SMITH, STEPHEN WILLIAMS, US
[73] CAPSTONE METERING LLC, US
[85] 2012-01-31
[86] 2009-07-31 (PCT/US2009/052426)
[87] (WO2011/014187)

---

[11] **2,769,949**
[13] C
[51] **Int.Cl. H04N 7/24 (2011.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TUNING TO A CHANNEL OF A MOVING PICTURES EXPERT GROUP TRANSPORT STREAM (MPEG-TS)**
[54] **APPAREIL ET PROCEDE DESTINES A L'ACCORD SUR UN CANAL D'UN FLUX DE TRANSPORT MPEG (MPEG-TS)**
[72] EINARSSON, TORBJORN, SE
[72] LOHMAR, THORSTEN, DE
[72] RUSERT, THOMAS, DE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2012-02-02
[86] 2009-08-07 (PCT/EP2009/060309)
[87] (WO2011/015251)

---

[11] **2,770,013**
[13] C
[51] **Int.Cl. F16K 31/06 (2006.01) A01G 25/16 (2006.01) G05D 7/06 (2006.01)**
[25] EN
[54] **ELECTRICALLY ACTUATED VALVE FOR CONTROL OF INSTANTANEOUS PRESSURE DROP AND CYCLIC DURATIONS OF FLOW**
[54] **ELECTROVANNE POUR LA REGULATION DES CHUTES DE PRESSION INSTANTANEES ET DES DUREES D'ECOULEMENT CYCLIQUES**
[72] NEEDHAM, DUANE, US
[72] HOLTZ, ANDREW, US
[73] CAPSTAN AG SYSTEMS, INC., US
[86] (2770013)
[87] (2770013)
[22] 2012-03-05
[30] US (61/449,924) 2011-03-07

[11] **2,771,222**
[13] C
[51] **Int.Cl. G02B 7/00 (2006.01) A61B 3/00 (2006.01) A61F 9/007 (2006.01) F21V 8/00 (2006.01) G02B 6/00 (2006.01) G02B 27/30 (2006.01)**
[25] EN
[54] **FIXED OPTICAL SYSTEM HAVING AN ADJUSTABLE TARGET**
[54] **SYSTEME OPTIQUE FIXE AYANT UNE CIBLE AJUSTABLE**
[72] HAHN, ANDREW M., US
[72] MARTIN, MICHAEL M., US
[72] OLIVERA, ARGELIO M., US
[72] PAPAC, MICHAEL J., US
[72] SMITH, RONALD T., US
[73] ALCON RESEARCH, LTD., US
[85] 2012-02-14
[86] 2010-08-20 (PCT/US2010/046090)
[87] (WO2011/022595)
[30] US (61/235,800) 2009-08-21

---

[11] **2,772,027**
[13] C
[51] **Int.Cl. B65D 33/28 (2006.01) B65D 30/02 (2006.01) B65F 1/06 (2006.01)**
[25] EN
[54] **DRAW TAPE BAG**
[54] **SAC A BANDE DE SERRAGE**
[72] WILCOXEN, KYLE R., US
[72] FRASER, ROBERT W., US
[73] THE GLAD PRODUCTS COMPANY, US
[85] 2012-02-23
[86] 2010-08-31 (PCT/US2010/047327)
[87] (WO2011/028710)
[30] US (61/239,469) 2009-09-03
[30] US (12/869,608) 2010-08-26

---

[11] **2,772,729**
[13] C
[51] **Int.Cl. E06B 9/02 (2006.01) E06B 9/08 (2006.01)**
[25] EN
[54] **GARAGE DOOR/TRACK/COUPLER SYSTEM**
[54] **SYSTEME PORTE DE GARAGE/GLISSIERE/COUPLEUR**
[72] HUGHES, BRIAN G., US
[72] JONES, BRIAN E., US
[73] ADVANCED SCREENWORKS, LLC, US
[85] 2012-02-29
[86] 2010-05-27 (PCT/US2010/001555)
[87] (WO2011/046576)
[30] US (12/587,860) 2009-10-14
[30] US (12/800,737) 2010-05-21
[30] US (12/800,946) 2010-05-26

---

[11] **2,774,108**
[13] C
[51] **Int.Cl. B65D 81/32 (2006.01) B65D 51/22 (2006.01) B65D 51/28 (2006.01)**
[25] EN
[54] **PACKAGE WITH FOIL SEALS AND PENETRATING MEANS**
[54] **EMBALLAGE A OPERCULE EN ALUMINIUM, ET ORGANES DE PENETRATION**
[72] GINZBURG, JEAN-DANIEL, FR
[72] KUSLYS, MARTINAS JURGIS, CH
[73] NESTEC S.A., CH
[85] 2012-03-13
[86] 2010-08-26 (PCT/EP2010/062493)
[87] (WO2011/029731)
[30] US (61/242,080) 2009-09-14

---

[11] **2,774,707**
[13] C
[51] **Int.Cl. C25B 1/26 (2006.01) A01N 59/00 (2006.01) A01P 1/00 (2006.01) A61L 2/18 (2006.01) C01B 11/06 (2006.01) C02F 1/461 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREPARATION OF ANTIMICROBIAL SOLUTIONS**
[54] **SYSTEME ET PROCEDE DE PREPARATION DE SOLUTIONS ANTIMICROBIENNES**
[72] VAN KALKEN, DUKE, US
[72] WALDNER, NATHAN, CA
[73] PLAINS ECA SOLUTIONS, CA
[85] 2012-03-19
[86] 2011-01-10 (PCT/US2011/020691)
[87] (WO2011/085316)
[30] US (61/293,467) 2010-01-08

---

[11] **2,774,798**
[13] C
[51] **Int.Cl. B65D 65/30 (2006.01) B65D 33/00 (2006.01)**
[25] EN
[54] **MEDICINE PACKAGING BAG AND SHEET FOR THE SAME**
[54] **SAC DE CONDITIONNEMENT DE MEDICAMENT ET PELLICULE ASSOCIEE**
[72] KUROSE, TAKAFUMI, JP
[72] SADAMORI, EIJI, JP
[73] YUYAMA MFG. CO., LTD., JP
[85] 2012-03-20
[86] 2010-09-09 (PCT/JP2010/065511)
[87] (WO2011/037021)
[30] JP (2009-218889) 2009-09-24

---

[11] **2,775,014**
[13] C
[51] **Int.Cl. C22B 15/00 (2006.01) C22B 5/12 (2006.01) F27D 3/16 (2006.01)**
[25] EN
[54] **METHOD OF FEEDING FUEL GAS INTO THE REACTION SHAFT OF A SUSPENSION SMELTING FURNACE AND A CONCENTRATE BURNER**
[54] **PROCEDE D'ALIMENTATION EN GAZ COMBUSTIBLE DE LA CUVE DE REACTION D'UN FOUR DE FUSION A SUSPENSION, ET BRULEUR DE CONCENTRES**
[72] SIPILA, JUSSI, FI
[73] OUTOTEC OYJ, FI
[85] 2012-03-22
[86] 2010-10-19 (PCT/FI2010/050810)
[87] (WO2011/048263)
[30] FI (20096071) 2009-10-19

[11] **2,775,017**
[13] C
[51] **Int.Cl. C07K 14/16 (2006.01) G01N 33/564 (2006.01) G01N 33/569 (2006.01) C07K 16/10 (2006.01)**
[25] FR
[54] **METHOD FOR SIMULTANEOUSLY DETECTING AN ANTIGEN AND AN ANTIBODY OF AN INFECTIOUS MICROORGANISM**
[54] **PROCEDE DE DETECTION SIMULTANEE D'UN ANTIGENE ET D'UN ANTICORPS D'UN MICROORGANISME INFECTIEUX**
[72] RIEUNIER, FRANCOIS, FR
[72] FEYSSAGUET, MURIEL, FR
[72] HENRIOT, STEPHANIE, FR
[72] LAMBERT, NADINE, FR
[73] BIO-RAD INNOVATIONS, FR
[86] (2775017)
[87] (2775017)
[22] 2003-05-09
[62] 2,483,945
[30] FR (02/05808) 2002-05-10

---

[11] **2,775,301**
[13] C
[51] **Int.Cl. H04B 5/00 (2006.01) H04W 84/18 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE, METHOD AND SYSTEM USING MAGNETIC SENSOR AND ACTIVATED NFC CIRCUIT FOR ESTABLISHING COMMUNICATIONS BETWEEN MOBILE WIRELESS COMMUNICATIONS DEVICES**
[54] **DISPOSITIF DE COMMUNICATION SANS FIL MOBILE, PROCEDE ET SYSTEME UTILISANT UN CAPTEUR MAGNETIQUE ET UN CIRCUIT NFC ACTIVE POUR ETABLIR DES COMMUNICATIONS ENTRE DES DISPOSITIFS DE COMMUNICATION SANS FIL MOBILE**
[72] FYKE, STEVEN HENRY, CA
[72] GRIFFIN, JASON TYLER, CA
[72] SCOTT, SHERRYL LEE LORRAINE, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-03-23
[86] 2010-09-24 (PCT/CA2010/001479)
[87] (WO2011/035414)
[30] EP (09171272.9) 2009-09-24

---

[11] **2,776,048**
[13] C
[51] **Int.Cl. G01J 1/42 (2006.01) H01L 31/101 (2006.01)**
[25] EN
[54] **SYSTEM HAVING LIGHT SENSOR WITH ENHANCED SENSITIVITY**
[54] **SYSTEME EQUIPE D'UN CAPTEUR DE LUMIERE AYANT UNE SENSIBILITE ACCRUE**
[72] ASGHARI, MEHDI, US
[72] FENG, DAZENG, US
[73] MELLANOX TECHNOLOGIES SILICON PHOTONICS INC., US
[85] 2012-03-29
[86] 2010-09-16 (PCT/US2010/002512)
[87] (WO2011/049600)
[30] US (12/589,501) 2009-10-23

---

[11] **2,776,509**
[13] C
[51] **Int.Cl. B01D 53/94 (2006.01) B01D 53/56 (2006.01) F01N 3/20 (2006.01)**
[25] EN
[54] **ADDITIVE TO UREA SOLUTIONS**
[54] **ADDITIF POUR SOLUTIONS D'UREE**
[72] SEBELIUS, SARA, SE
[73] YARA INTERNATIONAL ASA, NO
[85] 2012-04-02
[86] 2010-10-01 (PCT/SE2010/051057)
[87] (WO2011/046491)
[30] SE (0901329-3) 2009-10-16
[30] SE (1000404-2) 2010-04-21

---

[11] **2,777,494**
[13] C
[51] **Int.Cl. H01F 3/02 (2006.01) B32B 15/08 (2006.01) H01F 1/16 (2006.01) H01F 1/20 (2006.01) H01F 1/28 (2006.01) H01F 1/33 (2006.01) H01F 41/32 (2006.01)**
[25] EN
[54] **FLEXIBLE MAGNETIC SHEET SYSTEMS**
[54] **SYSTEMES DE FEUILLES MAGNETIQUES SOUPLES**
[72] LOVE, THOMAS G., US
[73] MAGNUM MAGNETICS CORPORATION, US
[85] 2012-04-12
[86] 2009-10-14 (PCT/US2009/060724)
[87] (WO2010/045393)
[30] US (61/105,762) 2008-10-15
[30] US (12/276,094) 2008-11-21
[30] US (12/421,515) 2009-04-09
[30] US (61/183,006) 2009-06-01
[30] US (12/577,812) 2009-10-13

---

[11] **2,777,533**
[13] C
[51] **Int.Cl. F16B 25/10 (2006.01)**
[25] EN
[54] **DRILLING SCREW**
[54] **VIS PERCEUSE**
[72] STIEBITZ, GUENTER, DE
[73] SWG SCHRAUBENWERK GAISBACH GMBH, DE
[85] 2012-04-12
[86] 2010-09-27 (PCT/EP2010/064249)
[87] (WO2011/047933)
[30] DE (102009045951.0) 2009-10-23

---

[11] **2,777,701**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SELECTIVE RENDERING OF ELECTRONIC MESSAGES BY AN ELECTRONIC DEVICE**
[54] **RENDU SELECTIF DE MESSAGES ELECTRONIQUES PAR UN DISPOSITIF ELECTRONIQUE**
[72] DENT, TERRILL M., CA
[72] WOOD, RYAN G., CA
[73] BLACKBERRY LIMITED, CA
[86] (2777701)
[87] (2777701)
[22] 2012-05-18
[30] US (61/584,359) 2012-01-09

---

[11] **2,779,749**
[13] C
[51] **Int.Cl. C10G 3/00 (2006.01)**
[25] EN
[54] **BIOREFINERY METHOD**
[54] **PROCEDE DE BIORAFFINERIE**
[72] WILLNER, THOMAS, DE
[73] NEXXOIL AG, CH
[85] 2012-05-03
[86] 2010-06-22 (PCT/DE2010/000705)
[87] (WO2010/149137)
[30] DE (10 2009 030 843.1) 2009-06-26

[11] **2,784,986**
[13] C
[51] **Int.Cl. C04B 26/16 (2006.01) C03C 17/00 (2006.01) C03C 17/30 (2006.01) C04B 20/10 (2006.01)**
[25] EN
[54] **COMPOSITE PAVEMENT STRUCTURE**
[54] **STRUCTURE DE PAVEMENT COMPOSITE**
[72] HICKS, STEVEN, US
[72] BOWER, DAVID K., US
[72] HANDLOS, WILLIAM, US
[73] BASF SE, DE
[73] PERVIOUS PAVING CONTRACTORS LLC, US
[85] 2012-06-19
[86] 2010-12-01 (PCT/US2010/058582)
[87] (WO2011/084274)
[30] US (61/288,637) 2009-12-21

---

[11] **2,785,923**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/517 (2006.01) A61P 25/00 (2006.01) A61P 25/18 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOUNDS AND RELATED METHODS OF USE**
[54] **COMPOSES THERAPEUTIQUES ET PROCEDES D'UTILISATION ASSOCIES**
[72] SUZUKI, MASAKI, JP
[72] KONDO, KAZUMI, JP
[72] KURIMURA, MUNEAKI, JP
[72] VALLURU, KRISHNA REDDY, IN
[72] TAKAHASHI, AKIRA, JP
[72] KURODA, TAKESHI, JP
[72] TAKAHASHI, HARUKA, JP
[72] GHOSH, INDRANATH, US
[72] DOGRA, ABHISHEK, US
[72] HARRIMAN, GERALDINE, US
[72] ELDER, AMY, US
[72] HODGETTS, KEVIN J., US
[72] NEWCOM, JASON S., US
[72] FUKUSHIMA, TAE, JP
[72] MIYAMURA, SHIN, JP
[72] SHIMIZU, SATOSHI, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2012-06-28
[86] 2010-12-30 (PCT/US2010/062555)
[87] (WO2011/082337)
[30] US (61/291,550) 2009-12-31
[30] US (61/291,554) 2009-12-31
[30] US (61/291,544) 2009-12-31

---

[11] **2,786,370**
[13] C
[51] **Int.Cl. A47B 77/18 (2006.01) A47B 46/00 (2006.01) A47B 73/00 (2006.01) A47B 77/16 (2006.01) A47F 7/28 (2006.01) A47G 29/00 (2006.01)**
[25] EN
[54] **CONCEALABLE STORAGE RACK**
[54] **SUPPORT DE RANGEMENT ESCAMOTABLE**
[72] SPURR, STEVEN M. J., US
[72] SPURR, ELIZABETH MARY, US
[73] COFFEE KEEPERS LLC, US
[86] (2786370)
[87] (2786370)
[22] 2012-08-15
[30] US (13/361,662) 2012-01-30

---

[11] **2,786,791**
[13] C
[51] **Int.Cl. G06T 17/05 (2011.01) G01C 11/00 (2006.01)**
[25] EN
[54] **A THREE DIMENSIONAL MODEL METHOD BASED ON COMBINATION OF GROUND BASED IMAGES AND IMAGES TAKEN FROM ABOVE**
[54] **PROCEDE DE MODELISATION TRIDIMENSIONNELLE BASEE SUR LA COMBINAISON D'IMAGES BASEES AU SOL ET D'IMAGES PRISES D'EN HAUT**
[72] HAGLUND, LEIF, SE
[72] BORG, JOHAN, SE
[72] ANDERSSON, INGMAR, SE
[72] ISAKSSON, FOLKE, SE
[73] SAAB AB, SE
[85] 2012-07-11
[86] 2010-01-26 (PCT/SE2010/000014)
[87] (WO2011/093751)

---

[11] **2,787,208**
[13] C
[51] **Int.Cl. A61K 33/24 (2006.01) A61K 31/121 (2006.01) A61P 19/08 (2006.01)**
[25] EN
[54] **USE OF VANADIUM COMPOUNDS TO ACCELERATE BONE HEALING**
[54] **UTILISATION DE COMPOSES DE VANADIUM POUR ACCELERER LA GUERISON OSSEUSE**
[72] LIN, SHELDON SUTON, US
[72] PAGLIA, DAVID NAISBY, US
[72] O'CONNOR, JOHN PATRICK, US
[72] BREITBART, ERIC, US
[72] BENEVENIA, JOSEPH, US
[73] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2012-07-13
[86] 2011-01-14 (PCT/US2011/021296)
[87] (WO2011/088318)
[30] US (61/295,234) 2010-01-15

---

[11] **2,787,563**
[13] C
[51] **Int.Cl. C08F 220/18 (2006.01) C08F 220/28 (2006.01) C10M 145/10 (2006.01)**
[25] EN
[54] **(METH)ACRYLATE POLYMERS FOR IMPROVING THE VISCOSITY INDEX**
[54] **POLYMERES DE METH(ACRYLATE) POUR L'AMELIORATION DE L'INDICE DE VISCOSITE**
[72] KOSCHABEK, RENE, DE
[72] KUENZEL, SANDRA, DE
[72] WEBER, MARKUS, DE
[72] BARTELS, THORSTEN, DE
[72] WINCIERZ, CHRISTOPH, DE
[73] EVONIK OIL ADDITIVES GMBH, DE
[85] 2012-07-18
[86] 2010-12-08 (PCT/EP2010/069113)
[87] (WO2011/088929)
[30] DE (10 2010 001 040.5) 2010-01-20

[11] **2,787,834**
[13] C
[51] **Int.Cl. H04B 7/0404 (2017.01)**
[25] EN
[54] **METHOD FOR INDICATING A DM-RS ANTENNA PORT IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE POUR L'INDICATION D'UN PORT D'ANTENNE DM-RS DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KIM, YOUN SUN, KR
[72] HAN, JIN KYU, KR
[72] KIM, SUNG TAE, KR
[72] YEON, MYUNG HOON, KR
[72] SHAN, CHENG, KR
[72] LEE, IN HO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-07-20
[86] 2011-02-11 (PCT/KR2011/000939)
[87] (WO2011/099811)
[30] KR (10-2010-0012806) 2010-02-11
[30] KR (10-2010-0019327) 2010-03-04
[30] KR (10-2010-0084027) 2010-08-30

[11] **2,788,150**
[13] C
[51] **Int.Cl. A61K 31/216 (2006.01) A61K 31/282 (2006.01) A61K 31/337 (2006.01) A61K 31/41 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61K 31/428 (2006.01) A61K 31/4545 (2006.01) A61K 31/69 (2006.01) A61P 25/02 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR SUPPRESSING A PERIPHERAL NERVE DISORDER INDUCED BY AN ANTI-CANCER AGENT**
[54] **COMPOSES PERMETTANT DE REPRIMER UN TROUBLE NERVEUX PERIPHERIQUE INDUIT PAR UN AGENT ANTICANCEREUX**
[72] KITAMOTO, NAOMI, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2012-07-24
[86] 2011-01-26 (PCT/JP2011/052077)
[87] (WO2011/093512)
[30] JP (2010-015935) 2010-01-27

[11] **2,789,965**
[13] C
[51] **Int.Cl. G08G 5/00 (2006.01) G08G 5/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR GUIDING AN AIRCRAFT TO A REFERENCE POINT IN LOW VISIBILITY CONDITIONS**
[54] **SYSTEME DESTINE A GUIDER UN AERONEF VERS UN POINT DE REFERENCE DANS DES CONDITIONS DE FAIBLE VISIBILITE**
[72] NAUMAN, RON, IL
[72] EFRAT, ILAN, IL
[72] HARTUV, ROEE, IL
[72] HALIFA, EYAL, IL
[72] KLEIN, OFER, IL
[72] MAKOV, HAGAY, IL
[72] GALED, ERAN, IL
[73] ELBIT SYSTEMS LTD., IL
[85] 2012-08-15
[86] 2011-03-03 (PCT/IB2011/050902)
[87] (WO2011/107956)
[30] US (61/309,890) 2010-03-03

[11] **2,787,862**
[13] C
[51] **Int.Cl. H01R 13/629 (2006.01)**
[25] EN
[54] **ELECTRIC PLUG-IN CONNECTOR WITH LOCKING BAR**
[54] **BARRE DE VERROUILLAGE DE CONNECTEUR DE PRISE ELECTRIQUE**
[72] HERBRECHTSMEIER, HEIKO, DE
[72] SUNDERMEIER, UWE, DE
[72] DEGNER, GERO, DE
[73] HARTING ELECTRIC GMBH & CO. KG, DE
[85] 2012-07-23
[86] 2010-12-02 (PCT/DE2010/075150)
[87] (WO2011/100942)
[30] DE (20 2010 002 396.3) 2010-02-16

[11] **2,789,287**
[13] C
[51] **Int.Cl. A63B 69/34 (2006.01) A63B 24/00 (2006.01)**
[25] EN
[54] **TRAINING DEVICE FOR RUGBY PLAYERS**
[54] **DISPOSITIF D'ENTRAINEMENT POUR DES JOUEURS DE RUGBY**
[72] COUVET, SERGE, FR
[72] RETIERES, DIDIER, FR
[72] VIDAL, PIERRE PAUL, FR
[72] PISCIONE, JULIEN, FR
[73] THALES, FR
[73] FEDERATION FRANCAISE DE RUGBY, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] UNIVERSITE PARIS DESCARTES - PARIS 5, FR
[85] 2012-08-08
[86] 2011-02-09 (PCT/EP2011/051868)
[87] (WO2011/098469)
[30] FR (1000524) 2010-02-09

[11] **2,790,515**
[13] C
[51] **Int.Cl. B67D 7/36 (2010.01) B65D 1/12 (2006.01) B65D 1/20 (2006.01) B65D 25/38 (2006.01) B65D 83/00 (2006.01) B67D 3/00 (2006.01)**
[25] EN
[54] **FUEL CONTAINER AND METHODS**
[54] **RECIPIENT POUR COMBUSTIBLE ET METHODES**
[72] OUDERKIRK, BRAD C., US
[73] OUDERKIRK, BRAD C., US
[86] (2790515)
[87] (2790515)
[22] 2012-09-20
[30] US (13/238376) 2011-09-21

[11] **2,790,934**
[13] C
[51] **Int.Cl. B01J 8/00 (2006.01) B01D 53/04 (2006.01) B01J 8/02 (2006.01)**
[25] EN
[54] **RADIAL FLOW REACTOR**
[54] **REACTEUR A ECOULEMENT RADIAL**
[72] ACKLEY, MARK WILLIAM, US
[72] CELIK, CEM E., US
[72] NOWOBILSKI, JEFFERT JOHN, US
[72] SCHNEIDER, JAMES STANLEY, US
[73] PRAXAIR TECHNOLOGY, INC., US
[85] 2012-08-23
[86] 2011-01-28 (PCT/US2011/022909)
[87] (WO2011/106127)
[30] US (12/712,694) 2010-02-25

---

[11] **2,791,589**
[13] C
[51] **Int.Cl. H01H 13/705 (2006.01) B41J 5/12 (2006.01) H04W 88/02 (2009.01) G06F 3/02 (2006.01)**
[25] EN
[54] **KEYBOARDS AND METHOD OF MANUFACTURING SAME**
[54] **CLAVIERS ET LEUR METHODE DE FABRICATION**
[72] MASSER, PAUL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2791589)
[87] (2791589)
[22] 2012-10-02
[30] EP (11187455.8) 2011-11-02

---

[11] **2,792,373**
[13] C
[51] **Int.Cl. A01K 85/01 (2006.01)**
[25] EN
[54] **FISHING LURE WITH MECHANICALLY-ACTUATED LOWER FREQUENCY TONE GENERATION DEVICE**
[54] **LEURRE DE PECHE DOTE D'UN DISPOSITIF DE PRODUCTION DE SON DE PLUS BASSE FREQUENCE A COMMANDE MECANIQUE**
[72] GOOSEY, LARRY D., US
[73] GOOSEY, LARRY D., US
[85] 2012-09-06
[86] 2011-03-25 (PCT/US2011/030013)
[87] (WO2011/119972)
[30] US (61/318,004) 2010-03-26

---

[11] **2,792,400**
[13] C
[51] **Int.Cl. C02F 1/64 (2006.01) C02F 1/58 (2006.01) C02F 1/72 (2006.01) C02F 1/74 (2006.01) C02F 1/78 (2006.01) C22B 3/04 (2006.01) C22B 3/44 (2006.01) C22B 23/00 (2006.01) C22B 21/00 (2006.01) C22B 47/00 (2006.01)**
[25] EN
[54] **METHOD FOR WASTEWATER TREATMENT FOR WASTEWATER CONTAINING ALUMINIUM, MAGNESIUM, AND MANGANESE**
[54] **PROCEDE DE TRAITEMENT DES EAUX USEES DESTINE A DES EAUX USEES CONTENANT DE L'ALUMINIUM, DU MAGNESIUM ET DU MANGANESE**
[72] KOBAYASHI, HIROSHI, JP
[72] HIGAKI, TATSUYA, JP
[72] SHOJI, HIROFUMI, JP
[72] TOKI, NORIHISA, JP
[72] KUDO, KEIJI, JP
[72] MITSUI, HIROYUKI, JP
[72] NAKAI, OSAMU, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[85] 2012-09-06
[86] 2011-01-06 (PCT/JP2011/050112)
[87] (WO2011/111407)
[30] JP (2010-053843) 2010-03-10
[30] JP (2010-174885) 2010-08-03

---

[11] **2,793,648**
[13] C
[51] **Int.Cl. C12N 5/078 (2010.01) C12N 5/071 (2010.01) C12N 5/077 (2010.01) A61M 1/36 (2006.01) C12M 1/34 (2006.01) C12M 3/00 (2006.01) C12Q 1/24 (2006.01)**
[25] EN
[54] **SYSTEM FOR PURIFYING CERTAIN CELL POPULATIONS IN BLOOD OR BONE MARROW BY DEPLETING OTHERS**
[54] **SYSTEME PERMETTANT DE PURIFIER CERTAINES POPULATIONS CELLULAIRES DANS LE SANG OU LA MOELLE OSSEUSE PAR DEPLETION D'AUTRES POPULATIONS CELLULAIRES**
[72] COELHO, PHILIP H., US
[73] SYNGEN, INC., US
[85] 2012-09-18
[86] 2011-03-17 (PCT/US2011/028863)
[87] (WO2011/116221)
[30] US (61/315,109) 2010-03-18
[30] US (61/436,964) 2011-01-27

---

[11] **2,794,737**
[13] C
[51] **Int.Cl. C25B 15/02 (2006.01) C25B 1/16 (2006.01) G01R 31/36 (2006.01)**
[25] EN
[54] **METHOD FOR ENSURING AND MONITORING ELECTROLYZER SAFETY AND PERFORMANCES**
[54] **PROCEDE POUR GARANTIR ET SURVEILLER LA SECURITE ET LES PERFORMANCES D'UN ELECTROLYSEUR**
[72] TREMBLAY, GILLES J., CA
[72] LADEMANN, HELMUT, DE
[72] SIMARD, GEORGES, CA
[72] VEILLETTE, MICHEL, CA
[72] BERRIAH, SAID, CA
[73] RECHERCHE 2000 INC., CA
[85] 2012-09-27
[86] 2010-04-23 (PCT/CA2010/000635)
[87] (WO2011/130819)

---

[11] **2,796,603**
[13] C
[51] **Int.Cl. B61B 12/00 (2006.01) B61B 12/10 (2006.01)**
[25] FR
[54] **METHOD AND APPARATUS FOR TENSIONING A CABLE**
[54] **PROCEDE ET INSTALLATION DE MISE SOUS TENSION D'UN CABLE**
[72] LAURENT, JEAN-CLAUDE, FR
[72] LEFORT, MATHIEU, FR
[72] LUCAS, GREGORY, FR
[73] POMAGALSKI, FR
[85] 2012-10-16
[86] 2011-04-15 (PCT/FR2011/000228)
[87] (WO2011/128532)
[30] FR (10/01641) 2010-04-16

[11] **2,796,897**
[13] C
[51] **Int.Cl. G01N 1/34 (2006.01) C12N 1/00 (2006.01) C12Q 1/68 (2006.01) G01N 24/08 (2006.01) G01N 33/49 (2006.01) G01N 33/553 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **SEPARATING TARGET ANALYTES USING ALTERNATING MAGNETIC FIELDS**
[54] **SEPARATION DE SUBSTANCES A ANALYSER CIBLES A L'AIDE DE CHAMPS MAGNETIQUES ALTERNATIFS**
[72] DRYGA, SERGEY A., US
[72] ESCH, VICTOR C., US
[72] SAUL, RICHARD G., US
[72] MCDOWELL, ANDREW F., US
[73] DNAE GROUP HOLDINGS LIMITED, GB
[85] 2012-10-18
[86] 2011-04-20 (PCT/US2011/033186)
[87] (WO2011/133632)
[30] US (61/326,588) 2010-04-21
[30] US (12/855,147) 2010-08-12

[11] **2,796,990**
[13] C
[51] **Int.Cl. E04C 2/30 (2006.01) E04B 2/28 (2006.01) E04C 2/02 (2006.01) E04C 2/20 (2006.01)**
[25] EN
[54] **HIGH STRENGTH LOW DENSITY MULTI PURPOSE PANEL**
[54] **PANNEAU MULTIFONCTIONNEL DE RESISTANCE ELEVEE ET DE FAIBLE DENSITE**
[72] HERRON, WARREN L., III, US
[73] HERRON INTELLECTUAL PROPERTY HOLDINGS, L.L.C., US
[85] 2012-10-19
[86] 2011-04-20 (PCT/IB2011/001153)
[87] (WO2011/132082)
[30] US (12/765,564) 2010-04-22

[11] **2,797,975**
[13] C
[51] **Int.Cl. A24F 47/00 (2006.01) A24B 15/16 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **ELECTRONIC SMOKING DEVICE**
[54] **DISPOSITIF ELECTRONIQUE A FUMER**
[72] ALARCON, RAMON, US
[72] HEALY, JASON, US
[73] FONTEM HOLDINGS 4 B.V., NL
[85] 2012-10-30
[86] 2011-05-02 (PCT/US2011/034848)
[87] (WO2011/137453)
[30] US (61/330,140) 2010-04-30

[11] **2,797,993**
[13] C
[51] **Int.Cl. F21V 29/51 (2015.01) F21V 5/00 (2015.01) F21V 17/00 (2006.01) F28D 15/02 (2006.01)**
[25] EN
[54] **THERMOSYPHON LIGHT ENGINE AND LUMINAIRE INCLUDING SAME**
[54] **MOTEUR LEGER A THERMOSIPHON ET LUMINAIRE INTEGRANT LEDIT MOTEUR**
[72] GHIU, CAMIL-DANIEL, US
[72] OZA, NAPOLI, US
[72] MONTANA, SHAUN P., US
[73] OSRAM SYLVANIA INC., US
[85] 2012-10-30
[86] 2011-05-03 (PCT/US2011/035081)
[87] (WO2011/140157)
[30] US (61/330,567) 2010-05-03
[30] US (13/100,294) 2011-05-03

[11] **2,798,285**
[13] C
[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **ANTIBODY AGAINST CARCINOEMBRYONIC ANTIGEN AND USES THEREOF**
[54] **ANTICORPS DIRIGE CONTRE L'ANTIGENE CARCINO-EMBRYONNAIRE ET SES UTILISATIONS**
[72] YANG, ZHIHUA, CN
[72] RAN, YULIANG, CN
[73] SHANGHAI HAIKANG PHARMACEUTICAL TECH. & DEVE. CO., LTD., CN
[85] 2012-11-02
[86] 2011-03-16 (PCT/CN2011/071840)
[87] (WO2011/137687)
[30] CN (201010163052.2) 2010-05-05

[11] **2,798,629**
[13] C
[51] **Int.Cl. E04F 11/18 (2006.01) E04G 21/32 (2006.01)**
[25] EN
[54] **APPARATUS FOR FORMING TEMPORARY GUARDRAILS ON STAIRS**
[54] **APPAREIL POUR FORMER DES GARDE-CORPS TEMPORAIRES SUR DES ESCALIERS**
[72] GUTIERREZ, MIGUEL OSVALDO, US
[73] SAFETY MAKER, INC., US
[85] 2012-11-06
[86] 2011-05-06 (PCT/US2011/035479)
[87] (WO2011/140421)
[30] US (12/775,817) 2010-05-07

[11] **2,798,738**
[13] C
[51] **Int.Cl. E01F 9/60 (2016.01) F16B 9/00 (2006.01) G09F 7/18 (2006.01)**
[25] EN
[54] **SIGN POST SYSTEM**
[54] **SYSTEME DE POTEAU D'AFFICHAGE**
[72] MANDL, JEFFREY ANTON, CA
[72] MERSLACK, CLINTON BRADELY, CA
[73] ADAPT-EZE SAFETY PRODUCTS LTD., CA
[86] (2798738)
[87] (2798738)
[22] 2012-12-12
[30] CA (2,761,835) 2011-12-12

---

[11] **2,799,667**
[13] C
[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **SAFETY NEEDLE ASSEMBLY**
[54] **ENSEMBLE D'AIGUILLE DE SECURITE**
[72] RUAN, TIEMING, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2012-11-16
[86] 2010-05-26 (PCT/US2010/036200)
[87] (WO2011/149455)

---

[11] **2,799,682**
[13] C
[51] **Int.Cl. H01R 13/05 (2006.01) F23N 5/10 (2006.01)**
[25] EN
[54] **ELECTRICAL CONNECTION FOR CONNECTING A THERMOCOUPLE TO THE MAGNET ASSEMBLY OF A SAFETY COCK FOR GAS SUPPLY**
[54] **BRANCHEMENT ELECTRIQUE POUR RELIER UN THERMOCOUPLE A L'ENSEMBLE AIMANT D'UN ROBINET DE SECURITE D'ALIMENTATION EN GAZ**
[72] BETTINZOLI, ANGELO, IT
[73] SABAF S.P.A., IT
[85] 2012-11-16
[86] 2010-06-30 (PCT/IT2010/000292)
[87] (WO2012/001716)

---

[11] **2,802,061**
[13] C
[51] **Int.Cl. F16D 66/00 (2006.01) B60T 17/22 (2006.01) F16D 65/14 (2006.01)**
[25] EN
[54] **ELECTRONIC STROKE SENSOR FOR AIR DISC BRAKE**
[54] **CAPTEUR DE COURSE ELECTRONIQUE POUR FREIN A DISQUE PNEUMATIQUE**
[72] WALLACE, THOMAS EDWARD, US
[72] RINK, RICHARD J., US
[72] CHANDLER, MARK DAVID, US
[72] SINGLETARY, GLENN, US
[72] OSTER, WAYNE, US
[72] LEPARD, STEVE, US
[72] PRAGER, CHRISTOPHER, US
[73] INDIAN HEAD INDUSTRIES, INC., US
[85] 2012-12-07
[86] 2011-06-17 (PCT/US2011/040895)
[87] (WO2011/160028)
[30] US (61/356,325) 2010-06-18

---

[11] **2,802,482**
[13] C
[51] **Int.Cl. D04H 3/16 (2006.01) A61F 13/00 (2006.01) A61L 15/22 (2006.01) A61L 15/42 (2006.01) D01D 5/00 (2006.01)**
[25] EN
[54] **BIOMEDICAL PATCHES WITH ALIGNED FIBERS**
[54] **PIECES BIOMEDICALES AVEC FIBRES ALIGNEES**
[72] MACEWAN, MATTHEW R., US
[72] XIE, JINGWEI, US
[72] RAY, ZACK, US
[72] XIA, YOUNAN, US
[73] WASHINGTON UNIVERSITY, US
[85] 2012-12-12
[86] 2011-06-16 (PCT/US2011/040691)
[87] (WO2011/159889)
[30] US (61/355,712) 2010-06-17

---

[11] **2,802,532**
[13] C
[51] **Int.Cl. H01M 12/06 (2006.01) H01M 12/08 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL CELL WITH STEPPED SCAFFOLD FUEL ANODE**
[54] **PILE ELECTROCHIMIQUE AVEC ANODE A COMBUSTIBLE ECHELONNEE DECALEE**
[72] KRISHNAN, RAMKUMAR, US
[72] FRIESEN, GRANT, US
[72] FRIESEN, CODY A., US
[73] FLUIDIC, INC., US
[85] 2012-12-12
[86] 2011-06-24 (PCT/US2011/041748)
[87] (WO2011/163553)
[30] US (61/358,339) 2010-06-24

---

[11] **2,805,529**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04W 8/18 (2009.01) H04W 12/04 (2009.01) H04L 9/14 (2006.01)**
[25] EN
[54] **COMMUNICATING AN IDENTITY TO A SERVER**
[54] **COMMUNICATION D'UNE IDENTITE A UN SERVEUR**
[72] SUFFLING, DAVID R., CA
[73] BLACKBERRY LIMITED, CA
[86] (2805529)
[87] (2805529)
[22] 2013-02-01
[30] US (61/605,097) 2012-02-29

---

[11] **2,806,406**
[13] C
[51] **Int.Cl. F16K 1/36 (2006.01)**
[25] EN
[54] **SWITCHING VALVE**
[54] **SOUPAPE DE COMMANDE**
[72] KOSMEHL, RALF, DE
[72] KLAUE, UWE, DE
[73] PROTEGO (USA), INC., US
[85] 2013-01-23
[86] 2011-08-12 (PCT/EP2011/004061)
[87] (WO2012/022449)
[30] EP (10008514.1) 2010-08-16

[11] **2,806,884**
[13] C
[51] **Int.Cl. H04B 3/46 (2015.01) H04B 3/487 (2015.01) H04B 3/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FAULT IDENTIFICATION USING PRE-EQUALIZATION COEFFICIENTS**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DES DEFECTUOSITES AU MOYEN DE COEFFICIENTS DE PRE-EGALISATION**
[72] LIU, JIANMING, CA
[72] MA, JUN, CA
[72] SHI, LIXIN, CA
[72] FENG, JIANGUO, CA
[73] ROGERS COMMUNICATIONS INC., CA
[86] (2806884)
[87] (2806884)
[22] 2013-02-14
[30] US (61/665,124) 2012-06-27

---

[11] **2,807,156**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **TRICK MODES FOR NETWORK STREAMING OF CODED VIDEO DATA**
[54] **MODES D'ENRICHISSEMENT POUR LA DIFFUSION EN FLUX CONTINU SUR LE RESEAU DE DONNEES VIDEO CODEES**
[72] CHEN, YING, US
[72] STOCKHAMMER, THOMAS, US
[72] WATSON, MARK, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-01-30
[86] 2011-08-09 (PCT/US2011/047125)
[87] (WO2012/021540)
[30] US (61/372,399) 2010-08-10
[30] US (13/205,565) 2011-08-08

---

[11] **2,808,770**
[13] C
[51] **Int.Cl. B64C 3/26 (2006.01) B64C 1/12 (2006.01) B64C 3/28 (2006.01) F16B 11/00 (2006.01)**
[25] EN
[54] **BONDED COMPOSITE AIRFOIL AND FABRICATION METHOD**
[54] **SURFACE PORTANTE COMPOSITE LIEE ET SON PROCEDE DE FABRICATION**
[72] NORDMAN, PAUL STANLEY, US
[73] THE BOEING COMPANY, US
[86] (2808770)
[87] (2808770)
[22] 2013-03-07
[30] US (13/483,964) 2012-05-30

---

[11] **2,810,366**
[13] C
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **DRAG-ABLE TABS**
[54] **ONGLETS DEPLACABLES**
[72] ENS, MICHAEL J., US
[72] MARTINEZ, LOUIS A., US
[72] PELL, MIKE, US
[72] CHANG, EUGENE, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2013-03-04
[86] 2011-02-21 (PCT/US2011/025624)
[87] (WO2012/033546)
[30] US (12/878,745) 2010-09-09

---

[11] **2,811,399**
[13] C
[51] **Int.Cl. F16L 25/01 (2006.01) B64D 37/32 (2006.01) F16L 9/12 (2006.01) F16L 9/14 (2006.01) F16L 11/127 (2006.01)**
[25] EN
[54] **COMPOSITE TUBES FOR A FLUID TRANSPORT SYSTEM**
[54] **TUBES COMPOSITES POUR UN SYSTEME DE TRANSPORT DE FLUIDE**
[72] IRWIN, JAMES PATRICK, US
[72] MINTEER, DAVID WILLIAM, US
[72] AXTELL, JOHN THOMAS, US
[72] JOHNSON, BENJAMIN A., US
[73] THE BOEING COMPANY, US
[86] (2811399)
[87] (2811399)
[22] 2013-04-02
[30] US (61/657,248) 2012-06-08
[30] US (61/669,299) 2012-07-09
[30] US (61/712,930) 2012-10-12
[30] US (13/747,761) 2013-01-23

---

[11] **2,812,504**
[13] C
[51] **Int.Cl. A01C 23/00 (2006.01)**
[25] EN
[54] **FLUID DELIVERY SYSTEM FOR AN AGRICULTURAL IMPLEMENT**
[54] **DISPOSITIF DE DISTRIBUTION DE FLUIDE POUR UN INSTRUMENT ARATOIRE**
[72] BLUNIER, TIMOTHY R., US
[72] MURDOCK, JAROD, US
[73] CNH INDUSTRIAL AMERICA LLC, US
[86] (2812504)
[87] (2812504)
[22] 2013-04-16
[30] US (13/605,202) 2012-09-06

[11] **2,814,479**
[13] C
[51] **Int.Cl. H04W 28/10 (2009.01)**
[25] EN
[54] **SERVICE DATA FLOW DETECTION IN A CONFORMING 3GPP ACCESS NETWORK HAVING A PACKET MODIFICATION FUNCTION**
[54] **DETECTION DE FLUX DE DONNEES DE SERVICE DANS UN RESEAU D'ACCES 3GPP CONFORME AYANT UNE FONCTION DE MODIFICATION DE PAQUET**
[72] PAPPAS, SCOTT J., US
[72] AGULNIK, ANATOLY, US
[72] FREDERICKS, ROBERT A., US
[72] MAROCCHI, JAMES A., US
[72] MILLER, TRENT J., US
[72] NOWAKOWSKI, JAMES M., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2013-04-11
[86] 2011-09-27 (PCT/US2011/053350)
[87] (WO2012/054186)
[30] US (12/906,226) 2010-10-18

---

[11] **2,814,677**
[13] C
[51] **Int.Cl. B29C 35/02 (2006.01) B32B 38/00 (2006.01) C08J 3/00 (2006.01) C08J 5/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING POROSITIES IN COMPOSITE RESIN PARTS**
[54] **PROCEDE ET APPAREIL POUR REDUIRE LES POROSITES DANS DES PIECES DE RESINE COMPOSITE**
[72] MISCIAGNA, DAVID THOMAS, US
[73] THE BOEING COMPANY, US
[86] (2814677)
[87] (2814677)
[22] 2013-05-03
[30] US (13/488,768) 2012-06-05

---

[11] **2,820,727**
[13] C
[51] **Int.Cl. B23Q 3/18 (2006.01)**
[25] EN
[54] **LINE UP TOOL**
[54] **OUTIL D'ALIGNEMENT**
[72] HIETLAND, GERRITHENDRIK, CA
[73] HIETLAND, GERRITHENDRIK, CA
[86] (2820727)
[87] (2820727)
[22] 2013-07-12
[30] US (61/715,919) 2012-10-19

---

[11] **2,821,324**
[13] C
[51] **Int.Cl. E21B 33/068 (2006.01)**
[25] EN
[54] **BALL LAUNCHER FOR A TUBING STRING**
[54] **LANCE-BALLES POUR UNE COLONNE DE TUBAGE**
[72] BIHUN, NICK, CA
[72] FORBERG, STEVE, CA
[72] WOLF, ROGER, CA
[73] REDCO EQUIPMENT SALES LTD., CA
[86] (2821324)
[87] (2821324)
[22] 2013-07-18

---

[11] **2,821,960**
[13] C
[51] **Int.Cl. H04N 21/458 (2011.01) H04W 88/02 (2009.01) H04N 21/2747 (2011.01) H04N 21/4227 (2011.01) G06K 9/18 (2006.01)**
[25] EN
[54] **ACCESSING CONTENT VIA A MATRIX CODE**
[54] **ACCEDER A DU CONTENU VIA UN CODE MATRICIEL**
[72] GOMEZ, MARK H., US
[72] KENNEDY, JOHN T., US
[72] MARTCH, HENRY GREGG, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-06-14
[86] 2011-11-16 (PCT/US2011/061074)
[87] (WO2012/082295)
[30] US (12/971,349) 2010-12-17

---

[11] **2,822,466**
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) A01H 5/00 (2006.01) C12N 9/50 (2006.01) C12N 15/57 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **COMMERCIAL PRODUCTION OF PROTEASES IN PLANTS**
[54] **PRODUCTION COMMERCIALE DE PROTEASES DANS LES VEGETAUX**
[72] HOWARD, JOHN A., US
[72] HOOD, ELIZABETH, US
[73] PRODIGENE, INC., US
[86] (2822466)
[87] (2822466)
[22] 1999-07-20
[62] 2,333,146
[30] US (09/120,582) 1998-07-22

---

[11] **2,822,960**
[13] C
[51] **Int.Cl. C12Q 1/04 (2006.01) C12M 1/26 (2006.01) C12M 1/34 (2006.01) C12Q 1/24 (2006.01)**
[25] EN
[54] **METHOD FOR COLLECTING MICROBIAL SAMPLE FROM SOLID SURFACE USING CONTACTLESS PARTITIONING SYSTEM AND APPARATUS FOR PARTITIONING SOLID SURFACE**
[54] **PROCEDE DE COLLECTE D'UN ECHANTILLON DE MICRO-ORGANISMES A LA SURFACE D'UN MATERIAU SOLIDE AU MOYEN D'UN SYSTEME DE SEGMENTATION SANS CONTACT ET APPAREIL DE SEGMENTATION DE LA SURFACE DU MATERIAU SOLIDE**
[72] PARK, JEONG WOONG, KR
[72] WOO, DONG JIN, KR
[72] IM, SEONG BIN, KR
[72] KIM, SANG WOO, KR
[73] SANIGEN CO., LTD., KR
[85] 2013-06-25
[86] 2011-12-27 (PCT/KR2011/010171)
[87] (WO2012/091419)
[30] KR (10-2010-0136255) 2010-12-28
[30] KR (10-2011-0143022) 2011-12-27

---

[11] **2,823,048**
[13] C
[51] **Int.Cl. B29C 70/20 (2006.01) B29C 70/44 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING CONTOURED COMPOSITE STRUCTURES AND STRUCTURES PRODUCED THEREBY**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE DES STRUCTURES COMPOSITES PROFILEES ET STRUCTURES AINSI PRODUITES**
[72] GUZMAN, JUAN CARLOS, US
[72] MCCARVILLE, DOUGLAS ALAN, US
[72] SWEETIN, JOSEPH L., US
[72] MESSINGER, ROSS, US
[73] THE BOEING COMPANY, US
[85] 2013-06-25
[86] 2011-12-22 (PCT/US2011/066763)
[87] (WO2012/102810)
[30] US (13/013,097) 2011-01-25

[11] **2,823,193**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/20 (2011.01) C12P 19/34 (2006.01)**
[25] EN
[54] **QUANTITATING HIGH TITER SAMPLES BY DIGITAL PCR**
[54] **QUANTIFICATION D'ECHANTILLONS AYANT DES TITRES ELEVES PAR PCR NUMERIQUE**
[72] CLEMENS, JOHN M., US
[72] SHAIN, ERIC B., US
[73] ABBOTT MOLECULAR INC., US
[85] 2013-06-26
[86] 2011-12-27 (PCT/US2011/067366)
[87] (WO2012/092259)
[30] US (61/427,401) 2010-12-27

---

[11] **2,824,188**
[13] C
[51] **Int.Cl. A47J 37/07 (2006.01)**
[25] EN
[54] **OUTDOOR COOKER AND LID THEREFOR**
[54] **CUISINIERE POUR EXTERIEUR ET SON COUVERCLE**
[72] AHMED, MALLIK, US
[73] W.C. BRADLEY CO., US
[85] 2013-07-08
[86] 2012-01-12 (PCT/US2012/021046)
[87] (WO2012/097131)
[30] US (61/432,464) 2011-01-13

---

[11] **2,824,531**
[13] C
[51] **Int.Cl. A63K 3/02 (2006.01) A63B 5/00 (2006.01) A63B 5/08 (2006.01)**
[25] EN
[54] **FORM ASSEMBLY FOR A JUMP PIT**
[54] **ENSEMBLE FORME POUR UNE FOSSE DE SAUTOIR**
[72] QUERY, WILLIAM KRESS, US
[72] CUCCHIARA, CHRISTOPHER CHARLES, US
[73] ABT, INC., US
[85] 2013-07-10
[86] 2012-01-13 (PCT/US2012/021352)
[87] (WO2012/097322)
[30] US (61/432,575) 2011-01-13

---

[11] **2,826,058**
[13] C
[51] **Int.Cl. A61K 39/145 (2006.01) A61K 39/10 (2006.01) A61K 39/215 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR CANINE RESPIRATORY DISEASE COMPLEX**
[54] **COMPOSITIONS POUR TRAITER UN COMPLEXE DE MALADIES RESPIRATOIRES CANINES**
[72] ABDELMAGID, OMAR YOUSIF, US
[72] BRICKER, JOSEPH MICHAEL, US
[72] SHIELDS, SHELLY LYNN, US
[73] ZOETIS SERVICES LLC, US
[85] 2013-07-30
[86] 2012-02-03 (PCT/IB2012/050510)
[87] (WO2012/104820)
[30] US (61/439,597) 2011-02-04
[30] US (61/470,084) 2011-03-31

---

[11] **2,829,648**
[13] C
[51] **Int.Cl. E06B 9/24 (2006.01) B60J 1/20 (2006.01) B60J 3/02 (2006.01)**
[25] EN
[54] **WINDOW SHADING ASSEMBLY**
[54] **ENSEMBLE PARE-SOLEIL CONCU POUR LES FENETRES**
[72] DUNN, BRANDON W., US
[73] THE BOEING COMPANY, US
[86] (2829648)
[87] (2829648)
[22] 2013-10-08
[30] US (13/752,669) 2013-01-29

---

[11] **2,832,777**
[13] C
[51] **Int.Cl. E21B 33/068 (2006.01) E21B 19/08 (2006.01)**
[25] EN
[54] **SNUBBING STACK**
[54] **PILE DE CURAGE SOUS PRESSION**
[72] SHAH, JAVED, CA
[73] SHAH, JAVED, CA
[86] (2832777)
[87] (2832777)
[22] 2013-11-13
[30] US (61/725,706) 2012-11-13

---

[11] **2,834,106**
[13] C
[51] **Int.Cl. H01R 13/66 (2006.01) H01R 43/18 (2006.01) H02H 9/04 (2006.01)**
[25] EN
[54] **PLUG CONNECTOR AND ITS USE FOR PROTECTING AN ELECTRICAL SYSTEM AGAINST OVERVOLTAGE DISCHARGE AS WELL AS A METHOD FOR ITS MANUFACTURE**
[54] **CONNECTEUR ET SON UTILISATION POUR PROTEGER UN SYSTEME ELECTRIQUE D'UNE DECHARGE DE SURTENSION ET SON PROCEDE DE FABRICATION**
[72] STIMPFL, KURT, DE
[73] STIMPFL, KURT, DE
[85] 2013-10-23
[86] 2012-05-22 (PCT/DE2012/100153)
[87] (WO2012/159626)
[30] DE (10 2011 050 567.9) 2011-05-23

---

[11] **2,835,119**
[13] C
[51] **Int.Cl. A01K 13/00 (2006.01) A45D 24/22 (2006.01) A45D 24/26 (2006.01) A61D 7/00 (2006.01)**
[25] EN
[54] **DEVICE FOR APPLYING A FORMULATION TO SKIN**
[54] **DISPOSITIF D'APPLICATION D'UNE FORMULATION SUR LA PEAU**
[72] HARTMAN, JOHN DAVID, US
[72] NGUYEN, KIM THUY, US
[73] WELLMARK INTERNATIONAL, US
[85] 2013-11-04
[86] 2012-05-04 (PCT/US2012/036658)
[87] (WO2012/151553)
[30] US (61/483,010) 2011-05-05
[30] US (13/419,365) 2012-03-13

[11] **2,836,959**
[13] C
[51] **Int.Cl. A61K 47/10 (2017.01) A61K 9/127 (2006.01)**
[25] EN
[54] **POLYMER CONJUGATES WITH DECREASED ANTIGENICITY, METHODS OF PREPARATION AND USES THEREOF**
[54] **CONJUGUES DE POLYMERES AVEC ANTIGENICITE REDUITE, PROCEDES DE PREPARATION ET UTILISATIONS DE CES CONJUGUES**
[72] MARTINEZ, ALEXA L., US
[72] SHERMAN, MERRY R., US
[72] SAIFER, MARK G. P., US
[72] WILLIAMS, L. DAVID, US
[73] MOUNTAIN VIEW PHARMACEUTICALS, INC., US
[86] (2836959)
[87] (2836959)
[22] 2003-09-25
[62] 2,500,389
[30] US (60/414,424) 2002-09-30
[30] US (10/317,092) 2002-12-12

---

[11] **2,838,683**
[13] C
[51] **Int.Cl. B23Q 16/00 (2006.01) B23Q 17/20 (2006.01)**
[25] EN
[54] **FIXTURE BLOCK**
[54] **BLOC DE MONTAGE**
[72] THIVIERGE, CASEY J., CA
[72] DAUDLIN, CORY V., CA
[72] CAMPEAU, TIMOTHY M., CA
[72] LEVASSEUR, DENIS G., CA
[73] A.V. GAUGE & FIXTURE INC., CA
[86] (2838683)
[87] (2838683)
[22] 2014-01-07
[30] US (61/749,771) 2013-01-07

---

[11] **2,838,852**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND DELIVERY HANDLES FOR DELIVERING PROSTHETIC HEART VALVES DISPOSED ON VALVE HOLDERS**
[54] **SYSTEMES ET MANCHES DE POSE POUR LA POSE DE VALVULES CARDIAQUES PROTHETIQUES DISPOSEES SUR DES PORTE-VALVULE**
[72] KLEINSCHRODT, HOLLY, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2013-12-09
[86] 2012-06-13 (PCT/US2012/042270)
[87] (WO2012/174124)
[30] US (61/496,206) 2011-06-13
[30] US (13/494,777) 2012-06-12

---

[11] **2,839,996**
[13] C
[51] **Int.Cl. F16C 7/02 (2006.01)**
[25] EN
[54] **COMPONENT FOR ABSORBING AND/OR TRANSMITTING MECHANICAL FORCES AND/OR MOMENTS, METHOD FOR PRODUCING SAME AND USE THEREOF**
[54] **PIECE POUR ABSORBER ET/OU TRANSMETTRE DES FORCES ET/OU COUPLES MECANIQUES, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] FIEDLER, WOLFGANG, DE
[72] LIPPERT, THOMAS, DE
[72] TOPRAK, TAYLAN, DE
[73] MT AEROSPACE AG, DE
[85] 2013-12-19
[86] 2012-06-19 (PCT/EP2012/061715)
[87] (WO2012/175500)
[30] DE (10 2011 110 288.8) 2011-06-22
[30] DE (10 2011 053 480.6) 2011-09-09

---

[11] **2,841,038**
[13] C
[51] **Int.Cl. A46B 5/00 (2006.01) A46B 7/02 (2006.01) A46B 15/00 (2006.01) A47L 13/51 (2006.01) A47L 13/52 (2006.01) B25G 1/04 (2006.01)**
[25] FR
[54] **COLLAPSIBLE CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE REPLIABLE**
[72] COSTE, JULIEN JEAN GEORGES, FR
[73] COSTE, JULIEN JEAN GEORGES, FR
[85] 2014-01-06
[86] 2012-07-04 (PCT/FR2012/051555)
[87] (WO2013/004969)
[30] FR (FR 11 56052) 2011-07-05

---

[11] **2,842,037**
[13] C
[51] **Int.Cl. H04N 19/50 (2014.01) H04N 19/14 (2014.01) H04N 19/159 (2014.01) H04N 19/17 (2014.01) H04N 19/176 (2014.01) H04N 19/51 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **BUFFERING PREDICTION DATA IN VIDEO CODING**
[54] **MISE EN MEMOIRE TAMPON DE DONNEES DE PREDICTION DANS UN CODAGE VIDEO**
[72] CHIEN, WEI-JUNG, US
[72] ZHENG, YUNFEI, US
[72] WANG, XIANGLIN, US
[72] KARCZEWICZ, MARTA, US
[72] GUO, LIWEI, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-01-15
[86] 2012-07-17 (PCT/US2012/047073)
[87] (WO2013/012867)
[30] US (61/509,933) 2011-07-20
[30] US (61/522,136) 2011-08-10
[30] US (13/550,377) 2012-07-16

[11] 2,842,397
[13] C
[51] **Int.Cl. G06Q 20/42 (2012.01)**
[25] EN
[54] **MERCHANT INITIATED PAYMENT USING CONSUMER DEVICE**
[54] **PAIEMENT DECLENCHE PAR LE COMMERCANT AU MOYEN D'UN DISPOSITIF GRAND PUBLIC**
[72] MUKHERJEE, PARTHA SARATHI, US
[72] ZHANG, JI, US
[73] PAYPAL, INC., US
[85] 2014-01-20
[86] 2012-03-28 (PCT/US2012/031016)
[87] (WO2013/012459)
[30] US (13/187,836) 2011-07-21

---

[11] 2,843,256
[13] C
[51] **Int.Cl. C11D 3/12 (2006.01) C11D 3/22 (2006.01) C11D 3/32 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **MULTIPHASE LIQUID DETERGENT COMPOSITION**
[54] **COMPOSITION DE DETERGENT LIQUIDE POLYPHASIQUE**
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[72] DECRAENE, KATRIEN, BE
[72] EVERS, MARC FRANCOIS THEOPHILE, BE
[72] BRAECKMAN, KARL GHISLAIN, BE
[72] VAN OVERSTRAETE, BJORN, BE
[72] KEULEERS, ROBBY RENILDE FRANCOIS, BE
[72] CLARKE, JOANNA MARGARET, CN
[72] ROSMANINHO, ROXANE, BE
[72] PINNA, RAFFAELE, BE
[72] JONES, CHRISTOPHER STEPHEN, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-01-27
[86] 2012-07-13 (PCT/US2012/046667)
[87] (WO2013/016031)
[30] US (61/512,150) 2011-07-27

---

[11] 2,843,526
[13] C
[51] **Int.Cl. E21F 1/00 (2006.01) E21F 13/08 (2006.01)**
[25] EN
[54] **BOX CHECK FOR CONVEYOR BELT AND METHOD OF INSTALLATION**
[54] **BUTEE DE COURROIE TRANSPORTEUSE ET METHODE D'INSTALLATION**
[72] KENNEDY, WILLIAM R., US
[72] KENNEDY, JOHN M., US
[73] JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC., US
[86] (2843526)
[87] (2843526)
[22] 2014-02-20
[30] US (13/783,981) 2013-03-04

---

[11] 2,843,688
[13] C
[51] **Int.Cl. B65G 57/03 (2006.01) B65G 57/24 (2006.01)**
[25] EN
[54] **DEVICE FOR LAYERED STACKING A SUPPORT**
[54] **DISPOSITIF POUR EMPILER DES ARTICLES EN PLUSIEURS COUCHES SUR UN SUPPORT**
[72] CAVELIUS, JORG, DE
[73] DEMATIC GMBH, DE
[85] 2014-01-29
[86] 2013-06-26 (PCT/EP2013/063344)
[87] (WO2014/005895)
[30] DE (10 2012 106 109.2) 2012-07-06

---

[11] 2,843,785
[13] C
[51] **Int.Cl. B60G 17/017 (2006.01) B60G 11/27 (2006.01) B60P 5/00 (2006.01) G01L 19/08 (2006.01) G01M 17/04 (2006.01)**
[25] EN
[54] **AIR SUSPENSION PRESSURE DISPLAY**
[54] **DISPOSITIF D'AFFICHAGE DE PRESSION DE SUSPENSION PNEUMATIQUE**
[72] ROBERTS, BYRON W., CA
[73] QUESTAR VENTURES INC., CA
[86] (2843785)
[87] (2843785)
[22] 2014-02-27
[30] US (61/859,863) 2013-07-30

---

[11] 2,844,409
[13] C
[51] **Int.Cl. F16H 63/42 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING DRIVER SHIFT AIDS**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR A UN CONDUCTEUR DES AIDES AU CHANGEMENT DE RAPPORT**
[72] OLSEN, STEPHAN, US
[72] OTT, ETHAN A., US
[72] SLATON, ZACHARY, US
[72] NIEVELSTEIN, MARK, NL
[73] PACCAR INC, US
[85] 2014-02-05
[86] 2012-08-08 (PCT/US2012/049933)
[87] (WO2013/022931)
[30] US (13/205,432) 2011-08-08

---

[11] 2,844,565
[13] C
[51] **Int.Cl. H02P 5/74 (2006.01) H02P 27/04 (2016.01)**
[25] EN
[54] **A CONTROL SYSTEM FOR REALIZING THE CHANGE OF INPUT POWER WITH LOAD AND ROTATING SPEED SIMULTANEOUSLY, BY DRIVING MULTIPLE ELECTRIC MOTORS VIA ONE INVERTER BRIDGE**
[54] **SYSTEME DE COMMANDE POUR REALISER UN CHANGEMENT D'ENERGIE D'ENTREE EN MEME TEMPS QUE LES CHARGES ET LA VITESSE DE ROTATION AU MOYEN D'UN PONT D'ONDULEUR QUI ENTRAINE DE NOMBREUX JEUX DE MOTEURS**
[72] ZHOU, SHUNXIN, CN
[73] ZHOU, SHUNXIN, CN
[85] 2014-02-07
[86] 2012-06-28 (PCT/CN2012/000885)
[87] (WO2013/020355)
[30] CN (201110231539.4) 2011-08-11

[11] **2,844,782**
[13] C
[51] **Int.Cl. A01D 34/416 (2006.01) B25F 5/02 (2006.01) B25G 1/06 (2006.01)**
[25] EN
[54] **BALL HANDLE ASSEMBLY FOR A HANDHELD TOOL**
[54] **ENSEMBLE POIGNEE SPHERIQUE POUR OUTIL A MAIN**
[72] VIERCK, BENJAMIN EDWIN, US
[73] MTD PRODUCTS INC., US
[85] 2014-02-10
[86] 2012-08-24 (PCT/US2012/052261)
[87] (WO2013/032901)
[30] US (13/219,006) 2011-08-26

---

[11] **2,845,089**
[13] C
[51] **Int.Cl. B60W 30/18 (2012.01) B60W 50/00 (2006.01)**
[25] EN
[54] **SPEED LIMITING VEHICLE KEY FOB SYSTEM**
[54] **BRELOQUE PORTE-CLES PERMETTANT DE LIMITER LA VITESSE D'UN VEHICULE**
[72] HATFIELD, MICHAEL LUKE, CA
[73] HATFIELD, MICHAEL LUKE, CA
[86] (2845089)
[87] (2845089)
[22] 2014-03-10
[30] US (14/146,526) 2014-01-02

---

[11] **2,846,084**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **GEOMETRIC MODELING OF A COMPOSITE PART INCLUDING A PLY-STACK UP AND RESIN**
[54] **MODELISATION GEOMETRIQUE D'UNE PIECE COMPOSITE COMPRENANT UN EMPILEMENT DE PLIS ET DE LA RESINE**
[72] GRANDINE, THOMAS A., US
[72] PATTERSON, MATTHEW S., US
[73] THE BOEING COMPANY, US
[85] 2014-02-20
[86] 2012-09-20 (PCT/US2012/056402)
[87] (WO2013/062697)
[30] US (61/550,429) 2011-10-23
[30] US (13/310,665) 2011-12-02

---

[11] **2,846,534**
[13] C
[51] **Int.Cl. E03D 3/00 (2006.01)**
[25] EN
[54] **FLUSH ACTUATOR**
[54] **DISPOSITIF DE COMMANDE DE CHASSE**
[72] WILSON, JOHN, US
[72] HERBERT, KAY, US
[72] MO, XIAOXIONG, US
[72] COSTA, ALFRED J., US
[72] ANTHONY, JOSHUA D., US
[72] RENNER, KLAUS H., US
[72] KOWALCZYK, MATTHEW THOMAS, US
[72] KINSLEY, JOSHUA P., US
[73] SLOAN VALVE COMPANY, US
[86] (2846534)
[87] (2846534)
[22] 2014-03-14
[30] US (61/788,733) 2013-03-15

---

[11] **2,847,675**
[13] C
[51] **Int.Cl. B64C 1/26 (2006.01) B64C 1/06 (2006.01)**
[25] EN
[54] **LOWER JOINTS BETWEEN OUTBOARD WING BOXES AND CENTER WING SECTIONS OF AIRCRAFT WING ASSEMBLIES**
[54] **JOINTS INFERIEURS ENTRE DES CAISSONS DE VOILURE EXTERNES ET DES SECTIONS D'AILE CENTRALES D'ENSEMBLES D'AILES D'AERONEF**
[72] COMINSKY, KENNETH D., US
[72] CHARLES, JORDAN DANIEL, US
[73] THE BOEING COMPANY, US
[86] (2847675)
[87] (2847675)
[22] 2014-03-27
[30] US (13/913,099) 2013-06-07

---

[11] **2,848,151**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **DEVICE FOR TREATING EYE CONDITIONS**
[54] **DISPOSITIF DE TRAITEMENTS DE MALADIES DE L'OEIL**
[72] VAN VALEN, MARCIA, US
[72] BROWN, WILLIAM E., US
[73] BIOLASE, INC., US
[85] 2014-03-07
[86] 2012-09-08 (PCT/US2012/054340)
[87] (WO2013/036894)
[30] US (61/532,296) 2011-09-08

---

[11] **2,850,494**
[13] C
[51] **Int.Cl. A61F 9/011 (2006.01)**
[25] EN
[54] **SYSTEM FOR ABLATING AN EYE LENS**
[54] **APPAREIL D'ABLATION D'UN VERRE D'OEIL**
[72] VAN VALEN, MARCIA, US
[72] BROWN, WILLIAM E., JR., US
[72] DURRIE, DANIEL, US
[73] BIOLASE, INC., US
[85] 2014-03-28
[86] 2012-10-02 (PCT/US2012/058455)
[87] (WO2013/052481)
[30] US (61/542,702) 2011-10-03
[30] US (61/551,826) 2011-10-26
[30] US (13/633,505) 2012-10-02

[11] **2,850,501**
[13] C
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SUBSURFACE OIL RECOVERY OPTIMIZATION**
[54] **SYSTEMES ET PROCEDES D'OPTIMISATION DE LA RECUPERATION SOUTERRAINE DE PETROLE**
[72] PRIYESH, RANJAN, US
[72] SHELDON, BURT GORELL, US
[72] KUMAR, AMIT, US
[72] CULLICK, ALVIN STANLEY, US
[72] CARVAJAL, GUSTAVO A., US
[72] URRUTIA, KARELIS ALEJANDRA, US
[72] KHAN, HASNAIN, US
[72] SAPUTELLI, LUIGI, US
[72] NASR, HATEM, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-03-28
[86] 2012-10-05 (PCT/US2012/058858)
[87] (WO2013/052735)
[30] US (61/544,202) 2011-10-06

---

[11] **2,851,061**
[13] C
[51] **Int.Cl. A47L 13/00 (2006.01) A47L 1/08 (2006.01) A47L 11/03 (2006.01) A47L 13/17 (2006.01) A47L 13/26 (2006.01) B08B 3/10 (2006.01)**
[25] EN
[54] **STEAM CLEANING DEVICES AND COMPOSITIONS FOR USE THEREWITH**
[54] **DISPOSITIFS DE NETTOYAGE A LA VAPEUR D'EAU ET COMPOSITIONS POUR UTILISATION AVEC CEUX-CI**
[72] HOUGHTON, STEPHEN, GB
[72] APPLEBY, KEVIN, GB
[72] HUSSEY, CHRISTOPHER, GB
[73] BLACK & DECKER INC., US
[86] (2851061)
[87] (2851061)
[22] 2014-05-05
[30] EP (13167379.0) 2013-05-10

---

[11] **2,851,162**
[13] C
[51] **Int.Cl. H02P 7/14 (2006.01) B25F 5/00 (2006.01)**
[25] EN
[54] **VARIABLE SPEED TRIGGER MECHANISM**
[54] **MECANISME DE DECLENCHEMENT A VITESSE VARIABLE**
[72] PUSATERI, DANIEL, US
[72] HAPP, KENNETH, US
[72] BREHM, JAMES, US
[73] SNAP-ON INCORPORATED, US
[85] 2014-04-03
[86] 2012-11-06 (PCT/US2012/063672)
[87] (WO2013/070580)
[30] US (13/293,840) 2011-11-10

---

[11] **2,851,824**
[13] C
[51] **Int.Cl. B29C 70/38 (2006.01) B29C 53/58 (2006.01) B29C 70/08 (2006.01) B29C 70/86 (2006.01) F16C 7/02 (2006.01)**
[25] EN
[54] **COMPOSITE COLUMNAR STRUCTURE HAVING CO-BONDED REINFORCEMENT AND FABRICATION METHOD**
[54] **STRUCTURE EN COLONNE COMPOSITE AYANT UN RENFORT CO-LIE ET PROCEDE DE FABRICATION**
[72] STEWART, SAMUEL RAY, US
[73] THE BOEING COMPANY, US
[85] 2014-04-10
[86] 2012-10-25 (PCT/US2012/061997)
[87] (WO2013/066727)
[30] US (13/326,005) 2011-12-14

---

[11] **2,852,405**
[13] C
[51] **Int.Cl. G03G 15/22 (2006.01) B41F 7/24 (2006.01) B41J 2/095 (2006.01) B41J 2/41 (2006.01) G03G 15/06 (2006.01)**
[25] EN
[54] **PRINTING APPARATUS USING ELECTROHYDRODYNAMICS**
[54] **APPAREIL D'IMPRESSION UTILISANT L'ELECTROHYDRODYNAMIQUE**
[72] LIU, YU, CA
[72] WU, YILIANG, CA
[72] JUNGINGER, JOHANN, CA
[72] LIU, PING, CA
[73] XEROX CORPORATION, US
[86] (2852405)
[87] (2852405)
[22] 2014-05-21
[30] US (13/904184) 2013-05-29

---

[11] **2,852,511**
[13] C
[51] **Int.Cl. C10M 139/06 (2006.01) C10M 105/74 (2006.01) C23F 11/10 (2006.01)**
[25] EN
[54] **REDOX COUPLE-BASED MITIGATION OF FLUID-FLOW-DRIVEN ELECTROCHEMICAL SURFACE DEGRADATION**
[54] **ATTENUATION A COUPLE REDOX DE LA DEGRADATION ELECTROCHIMIQUE DE SURFACE ATTRIBUABLE A L'ECOULEMENT DE FLUIDE**
[72] HAGER, HAROLD E., US
[73] THE BOEING COMPANY, US
[86] (2852511)
[87] (2852511)
[22] 2014-05-16
[30] US (13/948413) 2013-07-23

[11] **2,853,788**
[13] C
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/137 (2014.01) H04N 19/146 (2014.01) H04N 19/174 (2014.01) H04N 19/42 (2014.01) H04N 19/513 (2014.01)**
[25] EN
[54] **METHOD FOR INTER PREDICTION AND DEVICE THEREFOR, AND METHOD FOR MOTION COMPENSATION AND DEVICE THEREFOR**
[54] **PROCEDE DE PREDICTION INTER ET DISPOSITIF CORRESPONDANT, ET PROCEDE DE COMPENSATION DE MOUVEMENT ET DISPOSITIF CORRESPONDANT**
[72] PARK, YOUNG-O, KR
[72] KIM, IL-KOO, KR
[72] KIM, CHAN-YUL, KR
[72] CHOI, KWANG-PYO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-04-28
[86] 2012-10-29 (PCT/KR2012/008946)
[87] (WO2013/062391)
[30] US (61/552,698) 2011-10-28

---

[11] **2,854,270**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **NETWORK ANALYSIS DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ANALYSE DE RESEAU**
[72] LAWRIE, WILLIAM, US
[72] MILLIS, ROBERT, US
[72] WALSH, RICHARD THOMAS, US
[72] LEWANDA, DAVID BENJAMIN, US
[73] IMAGINE COMMUNICATIONS CORP., US
[85] 2014-05-01
[86] 2012-10-10 (PCT/US2012/059528)
[87] (WO2013/066581)
[30] US (13/287,593) 2011-11-02

---

[11] **2,854,538**
[13] C
[51] **Int.Cl. G01N 3/40 (2006.01)**
[25] EN
[54] **REMAINING LIFE ASSESSMENT METHOD FOR HEAT-RESISTING STEEL MEMBER**
[54] **METHODE D'EVALUATION DE DUREE UTILE RESTANTE POUR ELEMENT EN ACIER THERMORESISTANT**
[72] ARAI, MASAHIKO, JP
[72] DOI, HIROYUKI, JP
[72] KOBAYASHI, SHINICHI, JP
[72] MURATA, KENICHI, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[86] (2854538)
[87] (2854538)
[22] 2014-06-18
[30] JP (2013-129150) 2013-06-20

---

[11] **2,854,816**
[13] C
[51] **Int.Cl. H03M 7/40 (2006.01)**
[25] EN
[54] **CONTEXT OPTIMIZATION FOR LAST SIGNIFICANT COEFFICIENT POSITION CODING**
[54] **OPTIMISATION DE CONTEXTE POUR CODAGE DE POSITION DE DERNIER COEFFICIENT SIGNIFICATIF**
[72] GUO, LIWEI, US
[72] CHIEN, WEI-JUNG, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-05-06
[86] 2012-11-06 (PCT/US2012/063717)
[87] (WO2013/070610)
[30] US (61/557,317) 2011-11-08
[30] US (61/561,909) 2011-11-20
[30] US (61/588,579) 2012-01-19
[30] US (61/596,049) 2012-02-07
[30] US (13/669,096) 2012-11-05

---

[11] **2,855,008**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **TARGETING ADVERTISEMENTS TO USERS OF A SOCIAL NETWORKING SYSTEM BASED ON EVENTS**
[54] **PUBLICITES CIBLANT LES UTILISATEURS D'UN SYSTEME DE RESEAU SOCIAL SUR LA BASE D'EVENEMENTS**
[72] RAJARAM, GIRIDHAR, US
[73] FACEBOOK, INC., US
[85] 2014-05-08
[86] 2012-11-08 (PCT/US2012/064189)
[87] (WO2013/074367)
[30] US (13/299,322) 2011-11-17

---

[11] **2,857,357**
[13] C
[51] **Int.Cl. F02C 7/36 (2006.01) F01D 1/24 (2006.01) F01D 5/06 (2006.01) F02C 3/04 (2006.01) F02C 3/107 (2006.01) F02K 3/06 (2006.01)**
[25] EN
[54] **GEARED TURBOFAN GAS TURBINE ENGINE ARCHITECTURE**
[54] **ARCHITECTURE DE MOTEUR A TURBINE A GAZ A TURBOSOUFFLANTE A ENGRENAGES**
[72] HOUSTON, DAVID P., US
[72] KUPRATIS, DANIEL BERNARD, US
[72] SCHWARZ, FREDERICK M., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-05-28
[86] 2013-01-30 (PCT/US2013/023730)
[87] (WO2013/116262)
[30] US (13/363,154) 2012-01-31
[30] US (13/629,681) 2012-09-28

[11] **2,857,637**
[13] C
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **HOLE OPENER AND METHOD FOR DRILLING**
[54] **DISPOSITIF D'OUVERTURE DE TROU ET METHODE DE FORAGE**
[72] BEAUCHAMP, SONNY, CA
[73] FIRST CORP INTERNATIONAL INC., US
[86] (2857637)
[87] (2857637)
[22] 2014-07-21
[30] US (14333746) 2014-07-17

---

[11] **2,860,188**
[13] C
[51] **Int.Cl. B22F 3/11 (2006.01) A61L 27/04 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **LASER-PRODUCED POROUS STRUCTURE**
[54] **STRUCTURE POREUSE PRODUITE PAR LASER**
[72] JONES, ERIC, IE
[72] SUTCLIFFE, CHRISTOPHER J., GB
[72] STAMP, ROBIN, GB
[73] HOWMEDICA OSTEONICS CORP., US
[73] UNIVERSITY OF LIVERPOOL, GB
[86] (2860188)
[87] (2860188)
[22] 2005-12-12
[62] 2,529,884
[30] US (11/027,421) 2004-12-30

---

[11] **2,862,579**
[13] C
[51] **Int.Cl. B01J 19/24 (2006.01)**
[25] EN
[54] **RESIDENCE TIME PLATE**
[54] **PLAQUE DE TEMPS DE SEJOUR**
[72] LINGVALL, MAGNUS, SE
[72] HOGLUND, KASPER, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2014-07-24
[86] 2013-03-14 (PCT/EP2013/055206)
[87] (WO2013/135799)
[30] EP (12159429.5) 2012-03-14

---

[11] **2,863,472**
[13] C
[51] **Int.Cl. A61K 38/55 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01) C07K 4/12 (2006.01)**
[25] FR
[54] **BIFUNCTIONAL PEPTIDE**
[54] **PEPTIDE BIFONCTIONNEL**
[72] HORNEBECK, WILLIAM, FR
[72] ATTIA, JOAN, FR
[72] LORIMIER, SANDRINE, FR
[72] ANTONICELLI, FRANK, FR
[73] UNIVERSITE DE REIMS CHAMPAGNE ARDENNE, FR
[73] REGENTIS INTERNATIONAL, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2014-07-31
[86] 2013-01-31 (PCT/FR2013/000033)
[87] (WO2013/114013)
[30] FR (1250932) 2012-02-01

---

[11] **2,864,634**
[13] C
[51] **Int.Cl. H03M 13/11 (2006.01) H04N 19/90 (2014.01)**
[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 64800 AND CODE RATE OF 7/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 7/15 ET PROCEDE D'ENCODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE UTILISANT CELUI-CI**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[86] (2864634)
[87] (2864634)
[22] 2014-09-25
[30] KR (10-2013-0119514) 2013-10-07
[30] KR (10-2013-0120573) 2013-10-10
[30] KR (10-2013-0149478) 2013-12-03
[30] KR (10-2014-0120015) 2014-09-11

---

[11] **2,864,640**
[13] C
[51] **Int.Cl. H03M 13/11 (2006.01) H04N 19/90 (2014.01)**
[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 16200 AND CODE RATE OF 2/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 16 200 BITS ET UN TAUX DE CODE DE 2/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[86] (2864640)
[87] (2864640)
[22] 2014-09-25
[30] KR (10-2014-0106173) 2014-08-14
[30] KR (10-2014-0120008) 2014-09-11

---

[11] **2,864,757**
[13] C
[51] **Int.Cl. G01N 35/08 (2006.01) G01N 21/25 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR MEASURING ASPHALTENE CONTENT OF CRUDE OIL**
[54] **APPAREIL ET SYSTEME DE MESURE DE LA TENEUR EN ASPHALTENES D'UNE HUILE BRUTE**
[72] MOSTOWFI, FARSHID, CA
[72] KHARRAT, ABDEL M., CA
[72] HOMEWOOD, PHILIP JAMES, GB
[72] BADDELEY, JOSEPH SAMUEL, GB
[72] SCHNEIDER, MARC, DE
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-08-14
[86] 2013-02-22 (PCT/US2013/027364)
[87] (WO2013/126732)
[30] US (61/602,531) 2012-02-23

[11] **2,865,032**
[13] C
[51] **Int.Cl. G08G 1/123 (2006.01) G08G 1/13 (2006.01) G08G 1/137 (2006.01)**
[25] EN
[54] **OVERLAPPING GEOGRAPHIC AREAS**
[54] **ZONES GEOGRAPHIQUES SUPERPOSEES**
[72] DAVIDSON, MARK J., US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2014-08-19
[86] 2012-10-15 (PCT/US2012/060192)
[87] (WO2013/158147)
[30] US (61/635,423) 2012-04-19
[30] US (13/465,563) 2012-05-07

---

[11] **2,865,314**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/10 (2009.01) H04L 9/32 (2006.01)**
[25] EN
[54] **COMMUNICATION PROTOCOL FOR SECURE COMMUNICATIONS SYSTEMS**
[54] **PROTOCOLE DE COMMUNICATION POUR SYSTEMES DE COMMUNICATIONS SECURISES**
[72] SENESE, THOMAS J., US
[72] HOSELTON, HELEN Y., US
[72] SHAHAB, OBAID, US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-08-21
[86] 2013-02-01 (PCT/US2013/024412)
[87] (WO2013/130218)
[30] US (13/406,610) 2012-02-28

---

[11] **2,865,716**
[13] C
[51] **Int.Cl. H02G 3/06 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **WIRE CONNECTOR**
[54] **CONNECTEUR DE FILS**
[72] LAVERDIERE, ALAIN, CA
[72] BOUCHER, YVES, CA
[73] THOMAS & BETTS INTERNATIONAL, LLC, US
[86] (2865716)
[87] (2865716)
[22] 2014-09-30
[30] US (61/884,684) 2013-09-30

---

[11] **2,865,760**
[13] C
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **SURGICAL STAPLE**
[54] **AGRAFE CHIRURGICALE**
[72] TAYLOR, ALAN G., US
[72] WAHL, REBECCA H., US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2014-08-27
[86] 2013-03-01 (PCT/US2013/028627)
[87] (WO2013/130978)
[30] US (61/605,269) 2012-03-01
[30] US (61/642,353) 2012-05-03
[30] US (13/782,274) 2013-03-01

---

[11] **2,866,748**
[13] C
[51] **Int.Cl. B64D 11/00 (2006.01) B64D 11/06 (2006.01)**
[25] EN
[54] **DEPLOYABLE IN-FLIGHT ENTERTAINMENT MONITOR**
[54] **ECRAN DE DISTRACTIONS EN VOL DEPLIABLE**
[72] WALLACE, ANDREW GORDON, GB
[72] RUTTER, PAUL BENEDICT, GB
[72] MITCHELL, ANDREW DAVID, GB
[72] JOHNSON, GLENN ALLEN, US
[73] B/E AEROSPACE, INC., US
[85] 2014-09-08
[86] 2013-03-14 (PCT/US2013/031158)
[87] (WO2013/138551)
[30] US (61/610,514) 2012-03-14

---

[11] **2,867,200**
[13] C
[51] **Int.Cl. G01N 1/20 (2006.01) F01M 13/04 (2006.01) G01N 1/22 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **SAMPLE COLLECTING DEVICE FOR DROPLET AND GAS SAMPLING IN NARROW DUCTS OF A GAS TURBINE OR ANY OTHER DEVICE WITH AN OIL BREATHER**
[54] **DISPOSITIF DE RECUEIL D'ECHANTILLON POUR ECHANTILLONNAGE DE GAZ ET DE GOUTTELETTES DANS DES CONDUITS ETROITS D'UNE TURBINE A GAZ OU TOUT AUTRE DISPOSITIF COMPRENANT UN RENIFLARD D'HUILE**
[72] BROWN, ROGER, GB
[72] PEARCE, ROBERT, GB
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-09-12
[86] 2013-02-13 (PCT/EP2013/052811)
[87] (WO2013/143756)
[30] EP (12161508.2) 2012-03-27

---

[11] **2,867,563**
[13] C
[51] **Int.Cl. C23C 8/16 (2006.01) C21D 1/10 (2006.01) C21D 1/76 (2006.01) C22C 19/05 (2006.01) C22C 38/00 (2006.01) C22C 38/50 (2006.01) C23C 8/18 (2006.01) G21D 1/00 (2006.01) C22F 1/00 (2006.01)**
[25] EN
[54] **CR-CONTAINING AUSTENITIC ALLOY AND METHOD FOR PRODUCING THE SAME**
[54] **ALLIAGE AUSTENITIQUE CONTENANT DU CR ET SON PROCEDE DE FABRICATION**
[72] MASAKI, YASUHIRO, JP
[72] KANZAKI, MANABU, JP
[72] HIDAKA, YASUYOSHI, JP
[72] UEHIRA, AKIHIRO, JP
[72] MIYAHARA, OSAMU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-09-16
[86] 2013-02-27 (PCT/JP2013/055087)
[87] (WO2013/146034)
[30] JP (2012-074539) 2012-03-28

[11] **2,867,673**
[13] C
[51] **Int.Cl. B23K 9/173 (2006.01) B23K 9/23 (2006.01) B23K 35/30 (2006.01) C22C 38/00 (2006.01) C22C 38/18 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING WELDED JOINT, AND WELDED JOINT**
[54] **PROCEDE DE FABRICATION D'UN JOINT SOUDE ET JOINT SOUDE**
[72] YAMADA, KENTA, JP
[72] HAMADA, MASAHIKO, JP
[72] MOTOYA, DAISUKE, JP
[72] NAKATSUKA, SHINJIRO, JP
[72] AMAYA, HISASHI, JP
[72] TAKABE, HIDEKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-09-17
[86] 2013-03-27 (PCT/JP2013/058954)
[87] (WO2013/146860)
[30] JP (2012-082023) 2012-03-30

---

[11] **2,867,808**
[13] C
[51] **Int.Cl. E21D 20/00 (2006.01) E21D 21/00 (2006.01)**
[25] EN
[54] **ROOF BOLT INSTALLATION TOOL**
[54] **OUTIL D'INSTALLATION DE BOULONS DE TOIT**
[72] CHIAPPONE, SHANE, US
[73] CHIAPPONE, SHANE, US
[86] (2867808)
[87] (2867808)
[22] 2014-10-16
[30] US (14/085,858) 2013-11-21

---

[11] **2,867,826**
[13] C
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **DRIVER CIRCUIT FOR SOLID STATE LIGHT SOURCES**
[54] **CIRCUIT PILOTE POUR DES SOURCES DE LUMIERE A L'ETAT SOLIDE**
[72] PALMER, FRED, US
[72] DENVIR, KERRY, US
[72] ALLEN, STEVEN C., US
[73] OSRAM SYLVANIA INC., US
[85] 2014-09-17
[86] 2013-05-03 (PCT/US2013/039368)
[87] (WO2013/173081)
[30] US (13/471,650) 2012-05-15

---

[11] **2,869,179**
[13] C
[51] **Int.Cl. F16B 31/02 (2006.01) G01L 5/24 (2006.01) G01M 17/00 (2006.01) G01B 11/16 (2006.01)**
[25] EN
[54] **OPTICAL MEASUREMENT OF FASTENER PRELOAD**
[54] **MESURE OPTIQUE DE LA PRECHARGE D'UNE ATTACHE**
[72] PELTZ, LEORA, US
[72] GRIP, ROBERT E., US
[72] BROWN, JOHN J., US
[73] THE BOEING COMPANY, US
[86] (2869179)
[87] (2869179)
[22] 2014-10-30
[30] US (14/157313) 2014-01-16

---

[11] **2,869,793**
[13] C
[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **SEAT ASSEMBLY WITH COUNTER FOR ISOLATING FRACTURE ZONES IN A WELL**
[54] **ENSEMBLE SIEGE A COMPTEUR POUR ISOLER DES ZONES DE FRACTURE DANS UN PUITS**
[72] NAEDLER, MARK HENRY, US
[72] CARTER, DEREK L., US
[73] UTEX INDUSTRIES, INC., US
[85] 2014-10-06
[86] 2013-05-07 (PCT/US2013/039964)
[87] (WO2013/169790)
[30] US (61/644,887) 2012-05-09

---

[11] **2,869,973**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 7/14 (2006.01) E21B 21/08 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **TRIGGERED HEATING OF WELLBORE FLUIDS BY CARBON NANOMATERIALS**
[54] **CHAUFFAGE DECLENCHE DE FLUIDES DE PUITS DE FORAGE PAR DES NANOMATIERES A BASE DE CARBONE**
[72] PRICE HOELSCHER, BRANDI KATHERINE, US
[72] YOUNG, STEVEN PHILIP, US
[72] FRIEDHEIM, JAMES, US
[73] M-I L.L.C., US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035758)
[87] (WO2013/155061)
[30] US (61/621,716) 2012-04-09

---

[11] **2,870,085**
[13] C
[51] **Int.Cl. E04C 1/00 (2006.01) E04B 2/16 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **CONSTRUCTION BLOCKS**
[54] **BLOCS DE CONSTRUCTION**
[72] MAEERS, RICHARD, CA
[73] MAEERS, RICHARD, CA
[85] 2014-10-31
[86] 2012-05-31 (PCT/CA2012/050359)
[87] (WO2012/162834)
[30] US (61/457,768) 2011-05-31

---

[11] **2,870,202**
[13] C
[51] **Int.Cl. G06K 9/62 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **CREATING SOCIAL NETWORK GROUPS**
[54] **CREATION DE GROUPES DE RESEAU SOCIAL**
[72] GOSSWEILER, RICH, US
[72] MILLER, JAMES BROOKS, US
[73] GOOGLE INC., US
[85] 2014-10-09
[86] 2013-04-25 (PCT/US2013/038171)
[87] (WO2013/163396)
[30] US (13/456,970) 2012-04-26

---

[11] **2,870,665**
[13] C
[51] **Int.Cl. H02J 50/00 (2016.01) H02J 50/27 (2016.01)**
[25] EN
[54] **WIRELESS POWER HARVESTING ALONG MULTIPLE PATHS IN A REVERBERENT CAVITY**
[54] **COLLECTE D'ENERGIE SANS FIL SUR DE MULTIPLES TRAJETS DANS UNE CAVITE A REVERBERATION**
[72] BOMMER, JASON P., US
[72] AYYAGARI, ARUN, US
[73] THE BOEING COMPANY, US
[85] 2014-10-15
[86] 2013-03-27 (PCT/US2013/034103)
[87] (WO2014/003862)
[30] US (13/533,934) 2012-06-26

[11] **2,870,695**
[13] C
[51] **Int.Cl. G02B 15/10 (2006.01) F41G 1/38 (2006.01) G02B 23/00 (2006.01)**
[25] EN
[54] **OPTICAL SIGHTING DEVICE**
[54] **DISPOSITIF DE VISEE OPTIQUE**
[72] SZAPIEL, STANISLAW, CA
[73] RAYTHEON COMPANY, US
[85] 2014-10-15
[86] 2013-06-28 (PCT/US2013/048497)
[87] (WO2014/051810)
[30] US (13/631,040) 2012-09-28

---

[11] **2,870,741**
[13] C
[51] **Int.Cl. B65H 18/02 (2006.01)**
[25] EN
[54] **WEB REWINDING APPARATUS WITH A CUPPING ASSEMBLY**
[54] **APPAREIL D'ENROULEMENT DE FILM**
[72] MEYER, PETER DAVID, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-16
[86] 2013-04-18 (PCT/US2013/037040)
[87] (WO2013/158807)
[30] US (13/449,382) 2012-04-18

---

[11] **2,870,763**
[13] C
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS FOR CREATING INCISIONS IN A HUMAN CORNEA**
[54] **APPAREIL DESTINE A LA CREATION D'INCISIONS DANS UNE CORNEE HUMAINE**
[72] KRAUSE, JOHANNES, DE
[72] DONITZKY, CHRISTOF, DE
[73] WAVELIGHT GMBH, DE
[85] 2014-10-17
[86] 2013-03-08 (PCT/EP2013/054744)
[87] (WO2014/135218)

---

[11] **2,870,915**
[13] C
[51] **Int.Cl. F02D 41/14 (2006.01) F02D 41/00 (2006.01) F02M 25/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING PERFORMANCE OF COMBUSTION ENGINES EMPLOYING PRIMARY AND SECONDARY FUELS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AMELIORER LE RENDEMENT DES MOTEURS A COMBUSTION QUI UTILISENT DES CARBURANTS PRIMAIRE ET SECONDAIRE**
[72] MAC DONALD, JOHN JOSEPH, US
[73] BMS-TEK, LLC, US
[85] 2014-10-17
[86] 2014-01-09 (PCT/US2014/010936)
[87] (WO2014/110295)
[30] US (61/750,650) 2013-01-09

---

[11] **2,871,207**
[13] C
[51] **Int.Cl. H02J 4/00 (2006.01) F24D 19/10 (2006.01) F24F 11/00 (2006.01) G05D 23/19 (2006.01) H02H 9/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR POWER STEALING BY CONTROLLERS**
[54] **APPAREIL ET METHODES DE VOL D'ALIMENTATION PAR DES CONTROLEURS**
[72] PAWAR, HARSHAL MANIK, US
[73] EMERSON ELECTRIC CO., US
[86] (2871207)
[87] (2871207)
[22] 2014-11-17
[30] IN (2321/MUM/2014) 2014-07-17
[30] US (14/536,922) 2014-11-10

---

[11] **2,871,632**
[13] C
[51] **Int.Cl. B07C 5/34 (2006.01)**
[25] EN
[54] **HIGH CAPACITY CASCADE-TYPE MINERAL SORTING MACHINE AND METHOD**
[54] **MACHINE DE TRI DE MINERAUX HAUTE PERFORMANCE DE TYPE CASCADE ET PROCEDE AFFERENT**
[72] BAMBER, ANDREW, CA
[72] CSINGER, ANDREW, CA
[72] POOLE, DAVID, CA
[73] MINESENSE TECHNOLOGIES LTD., CA
[85] 2014-10-27
[86] 2013-05-01 (PCT/CA2013/050336)
[87] (WO2013/163759)
[30] US (61/640,752) 2012-05-01

---

[11] **2,872,324**
[13] C
[51] **Int.Cl. C07C 233/18 (2006.01) A61K 31/165 (2006.01) A61K 31/195 (2006.01) A61P 25/00 (2006.01) A61P 25/18 (2006.01) A61P 25/20 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) C07C 233/47 (2006.01)**
[25] EN
[54] **METABOLITES OF (1R-TRANS)-N-[[2-(2,3-DIHYDRO-4-BENZOFURANYL)CYCLOPROPYL]METHYL]PROPANAMIDE**
[54] **METABOLITES DE (1R-TRANS)-N-[[2-(2,3-DIHYDRO-4-BENZOFURANYL)CYCLOPROPYL]METHYL]- PROPANAMIDE**
[72] DRESSMAN, MARLENE MICHELLE, US
[72] PHADKE, DEEPAK, US
[73] VANDA PHARMACEUTICALS INC., US
[85] 2014-10-30
[86] 2013-05-17 (PCT/US2013/041573)
[87] (WO2013/173707)
[30] US (61/649,220) 2012-05-18

[11] **2,872,431**
[13] C
[51] **Int.Cl. B01D 53/64 (2006.01)**
[25] EN
[54] **DRY PROCESSES, APPARATUS, COMPOSITIONS AND SYSTEMS FOR REDUCING MERCURY, SULFUR OXIDES AND HCI**
[54] **PROCEDES A SEC, APPAREIL, COMPOSITIONS ET SYSTEMES POUR LA REDUCTION DU MERCURE, D'OXYDES DE SOUFRE ET DE HCL**
[72] SMYRNIOTIS, CHRISTOPHER R., US
[72] SCHULZ, KENT W., US
[72] RIVERA, EMELITO P., US
[72] FANG, MINGMING, US
[72] SARATOVSKY, IAN, US
[73] FUEL TECH, INC., US
[85] 2014-10-31
[86] 2013-05-01 (PCT/US2013/039083)
[87] (WO2013/166161)
[30] US (61/641,055) 2012-05-01

---

[11] **2,872,573**
[13] C
[51] **Int.Cl. H04B 7/06 (2006.01)**
[25] EN
[54] **ANTENNA ARRANGEMENT AND MOBILE COMMUNICATION DEVICE USING SAME**
[54] **SYSTEME D'ANTENNE ET DISPOSITIF DE COMMUNICATION MOBILE L'UTILISANT**
[72] BRITTON, GABRIEL, IL
[72] MOALLEM, DAVID, IL
[72] OREN, ASSAF, IL
[72] SHAMSIAN, RONI, IL
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-11-03
[86] 2013-04-15 (PCT/US2013/036633)
[87] (WO2013/165680)
[30] US (13/464,355) 2012-05-04

---

[11] **2,875,225**
[13] C
[51] **Int.Cl. B60L 11/18 (2006.01)**
[25] EN
[54] **BATTERY MODULE CONFIGURATION STRUCTURE FOR ARTICULATED ELECTRIC BUS**
[54] **STRUCTURE DE CONFIGURATION DE MODULE DE BATTERIE POUR BUS ELECTRIQUE ARTICULE**
[72] LI, HSUNSHENG, CN
[72] YU, NENGHAN, CN
[72] WEN, CHUNGWEI, CN
[72] SHU, CHINGAN, CN
[73] ALEEES ECO ARK (CAYMAN) CO. LTD., KY
[85] 2014-11-28
[86] 2013-05-31 (PCT/CN2013/076557)
[87] (WO2013/178089)
[30] US (61/654,549) 2012-06-01

---

[11] **2,875,644**
[13] C
[51] **Int.Cl. C22C 38/44 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **DUPLEX STAINLESS STEEL**
[54] **ACIER INOXYDABLE DUPLEX**
[72] SAGARA, MASAYUKI, JP
[72] TOMIO, AKIKO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-12-03
[86] 2013-06-19 (PCT/JP2013/066844)
[87] (WO2013/191208)
[30] JP (2012-140365) 2012-06-22

---

[11] **2,876,133**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **HUMAN BISPECIFIC EGFRVIII ANTIBODY ENGAGING MOLECULES**
[54] **MOLECULES ENTRANT EN CONTACT AVEC UN ANTICORPS BISPECIFIQUE HUMAIN CONTRE EGFRVIII**
[72] BIGNER, DARELL, US
[72] KUAN, CHIEN-TSUN, US
[72] SAMPSON, JOHN, US
[72] CHOI, BRYAN, US
[72] PASTAN, IRA H., US
[72] GEDEON, PATRICK C., US
[73] DUKE UNIVERSITY, US
[73] THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2014-12-08
[86] 2013-06-07 (PCT/US2013/044672)
[87] (WO2013/185010)
[30] US (61/656,717) 2012-06-07

[11] **2,876,276**
[13] C
[51] **Int.Cl. H01M 8/0208 (2016.01) C23C 22/05 (2006.01) C23C 28/04 (2006.01) C25D 11/26 (2006.01)**
[25] EN
[54] **TITANIUM OR TITANIUM ALLOY MATERIAL FOR FUEL CELL SEPARATOR HAVING HIGH CONTACT CONDUCTIVITY WITH CARBON AND HIGH DURABILITY, FUEL CELL SEPARATOR INCLUDING THE SAME, AND MANUFACTURING METHOD THEREFOR**
[54] **TITANE OU ALLIAGE DE TITANE DESTINE A UN SEPARATEUR DE PILE A COMBUSTIBLE DOTE D'UNE CONDUCTIVITE DE CONTACT AVEC LE CARBONE ET D'UNE DURABILITE AMELIOREES, SEPARATEUR DE PILE A COMBUSTIBLE UTILISANT CELUI-CI ET SON PROCEDE DE PRODUCTION**
[72] KIHIRA, HIROSHI, JP
[72] YOSIDA, YUUICHI, JP
[72] KAGAWA, TAKU, JP
[72] NISHIMOTO, TAKUMI, JP
[72] TANAKA, KOKI, JP
[72] KIMURA, MASAO, JP
[72] TOKUNO, KIYONORI, JP
[72] TAKAHASHI, KAZUHIRO, JP
[72] DOMOTO, TAKASHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-12-10
[86] 2013-07-30 (PCT/JP2013/070550)
[87] (WO2014/021298)
[30] JP (2012-170363) 2012-07-31

---

[11] **2,876,698**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/00 (2006.01) H01Q 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR ENHANCED HYDROCARBON RECOVERY USING IN-SITU RADIO FREQUENCY HEATING OF AN UNDERGROUND FORMATION WITH BROADBAND ANTENNA**
[54] **PROCEDE D'EXTRACTION AMELIOREE D'HYDROCARBURES UTILISANT UNE ANTENNE A LARGE BANDE POUR CHAUFFER UNE FORMATION SOUTERRAINE IN SITU PAR RADIOFREQUENCE**
[72] SAEEDFAR, AMIN, CA
[73] HUSKY OIL OPERATIONS LIMITED, CA
[86] (2876698)
[87] (2876698)
[22] 2014-12-31
[30] US (61/924919) 2014-01-08

---

[11] **2,877,321**
[13] C
[51] **Int.Cl. A63B 21/02 (2006.01) A63B 21/055 (2006.01) A63B 23/02 (2006.01) A63B 23/035 (2006.01)**
[25] EN
[54] **RANGE OF MOTION FLEXIBILITY DEVICE AND METHOD OF USE**
[54] **DISPOSITIF A LONGUEUR DE DEBATTEMENT ADAPTABLE, ET PROCEDE D'UTILISATION**
[72] ALDRIDGE, ROBERT, US
[72] ALDRIDGE, SHARI, US
[73] BAM MOTION, INC., US
[85] 2014-12-18
[86] 2013-06-20 (PCT/US2013/046915)
[87] (WO2013/192458)
[30] US (13/528,779) 2012-06-20

---

[11] **2,877,682**
[13] C
[51] **Int.Cl. F16D 7/02 (2006.01) F16D 41/20 (2006.01) F16H 55/36 (2006.01)**
[25] EN
[54] **ISOLATOR DECOUPLER**
[54] **DECOUPLEUR D'ISOLATEUR**
[72] SCHNEIDER, DEAN, US
[72] SERKH, ALEXANDER, US
[72] WARD, PETER, US
[73] GATES CORPORATION, US
[85] 2014-12-22
[86] 2013-04-22 (PCT/US2013/037515)
[87] (WO2014/007906)
[30] US (13/541,216) 2012-07-03

---

[11] **2,878,062**
[13] C
[51] **Int.Cl. G08C 17/02 (2006.01) H04W 8/26 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION NETWORK POWER OPTIMIZATION FOR CONTROL OF INDUSTRIAL EQUIPMENT IN HARSH ENVIRONMENTS**
[54] **OPTIMISATION DE LA PUISSANCE D'UN RESEAU DE COMMUNICATION SANS FIL POUR LA COMMANDE D'EQUIPEMENT INDUSTRIEL DANS DES ENVIRONNEMENTS HOSTILES**
[72] DINA, DANIEL, US
[72] DOWNIE, KATHY LEE, US
[73] ILLNOIS TOOL WORKS INC., US
[85] 2014-12-29
[86] 2013-08-14 (PCT/US2013/055007)
[87] (WO2014/028661)
[30] US (61/684,546) 2012-08-17
[30] US (13/795,875) 2013-03-12

[11] **2,878,685**
[13] C
[51] **Int.Cl. C22C 38/14 (2006.01) B21B 3/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01)**
[25] EN
[54] **STEEL MATERIAL**
[54] **MATERIAU EN ACIER**
[72] KAWANO, KAORI, JP
[72] TASAKA, MASAHITO, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] TANAKA, YASUAKI, JP
[72] TOMIDA, TOSHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-01-08
[86] 2013-07-22 (PCT/JP2013/069805)
[87] (WO2014/014120)
[30] JP (2012-161730) 2012-07-20

---

[11] **2,878,691**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **MULTI-FRAME PROSTHETIC VALVE APPARATUS AND METHODS**
[54] **APPAREIL DE VALVE PROTHETIQUE A ARMATURES MULTIPLES ET PROCEDES ASSOCIES**
[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-01-07
[86] 2013-07-22 (PCT/US2013/051431)
[87] (WO2014/018432)
[30] US (61/676,812) 2012-07-27
[30] US (13/797,526) 2013-03-12

---

[11] **2,879,202**
[13] C
[51] **Int.Cl. F15B 13/042 (2006.01) E02F 9/22 (2006.01) F15B 11/028 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM FOR CONSTRUCTION MACHINE**
[54] **SYSTEME HYDRAULIQUE POUR ENGIN DE CHANTIER**
[72] BAE, SANG-KI, KR
[72] LEE, JAE-HOON, KR
[73] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-01-14
[86] 2012-07-27 (PCT/KR2012/006024)
[87] (WO2014/017685)

---

[11] **2,879,205**
[13] C
[51] **Int.Cl. G01S 1/68 (2006.01) H04W 4/04 (2009.01) H04L 12/28 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR NETWORKING CONSUMER DEVICES**
[54] **PROCEDES ET SYSTEME DE MISE EN RESEAU DE DISPOSITIFS CLIENTS**
[72] APTE, RAJ B., US
[72] PAULSON, CHRISTOPHER, US
[72] HASENOEHRL, ERIK JOHN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-01-13
[86] 2013-07-17 (PCT/US2013/050824)
[87] (WO2014/014997)
[30] US (13/551,539) 2012-07-17

---

[11] **2,879,560**
[13] C
[51] **Int.Cl. A61K 8/89 (2006.01) A61K 8/81 (2006.01) A61Q 5/12 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR REDUCING PORE SIZE, AND MOISTURIZING AND/OR BLURRING APPEARANCE OF DEFECTS ON KERATIN SURFACES**
[54] **PROCEDE ET COMPOSITIONS POUR REDUIRE LA TAILLE DES PORES, ET HYDRATER ET/OU EFFACER L'ASPECT DE DEFAUTS SUR DES SURFACES KERATINIQUES**
[72] MOHAMMADI, FATEMEH, US
[72] QU, LISA, US
[72] CZARNOTA, ANNA, US
[72] MOU, TSUNG-WEI ROBERT, US
[73] ELC MANAGEMENT LLC, US
[85] 2015-01-19
[86] 2013-07-23 (PCT/US2013/051712)
[87] (WO2014/018547)
[30] US (61/675,389) 2012-07-25

---

[11] **2,879,678**
[13] C
[51] **Int.Cl. G01N 21/31 (2006.01) G01N 21/35 (2014.01) G01N 21/85 (2006.01) G01N 33/00 (2006.01) G06E 3/00 (2006.01)**
[25] EN
[54] **METHOD OF USING A HANDHELD CHARACTERISTIC ANALYZER**
[54] **PROCEDE D'UTILISATION D'UN ANALYSEUR PORTATIF DE CARACTERISTIQUES**
[72] TUNHEIM, OLA, NO
[72] WEBSTER, MARSHALL EDWARD, US
[72] WACHTEL, ALEXIS, II, US
[72] FREESE, ROBERT P., US
[72] MACLENNAN, JAMES ROBERT, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-19
[86] 2013-08-21 (PCT/US2013/056013)
[87] (WO2014/035767)
[30] US (13/600,355) 2012-08-31

---

[11] **2,880,287**
[13] C
[51] **Int.Cl. G06F 12/0806 (2016.01) H04L 12/879 (2013.01)**
[25] EN
[54] **NETWORK SERVICE SYSTEM AND METHOD WITH OFF-HEAP CACHING**
[54] **SYSTEME ET PROCEDE DE SERVICES RESEAU AVEC MISE EN ANTEMEMOIRE HORS TAS**
[72] SHAVER, MATTHEW D., US
[72] GUPTA, SACHIN, US
[73] YUME, INC., US
[85] 2015-01-27
[86] 2013-08-31 (PCT/US2013/057752)
[87] (WO2014/036540)
[30] US (13/601,118) 2012-08-31

[11] **2,880,378**
[13] C
[51] **Int.Cl. F16B 35/04 (2006.01) B64D 45/02 (2006.01) F16B 39/282 (2006.01) H02G 13/00 (2006.01) H05F 3/00 (2006.01)**
[25] EN
[54] **MODIFIED SHANK FASTENERS FOR ELECTROMAGNETIC EFFECT (EME) TECHNOLOGY**
[54] **FIXATIONS DE TIGE MODIFIEES POUR TECHNOLOGIE A EFFET ELECTROMAGNETIQUE**
[72] WHITLOCK, RICHARD P., US
[72] CORONADO, PETER A., US
[72] PACHECO AGOSTO, OMAR J., US
[72] WARE, MICHAEL H. E., US
[73] THE BOEING COMPANY, US
[86] (2880378)
[87] (2880378)
[22] 2015-01-29
[30] US (14/286,612) 2014-05-23

---

[11] **2,880,757**
[13] C
[51] **Int.Cl. A01F 25/20 (2006.01) A01D 90/10 (2006.01)**
[25] EN
[54] **EXTRACTING HIGH MOISTURE GRAIN FROM STORAGE BAGS**
[54] **EXTRACTION DE GRAINS A TENEUR ELEVEE EN HUMIDITE DE SACS D'ENTREPOSAGE**
[72] DEKONING, HUBERTUS, CA
[73] DEKONING, HUBERTUS, CA
[86] (2880757)
[87] (2880757)
[22] 2015-02-03

---

[11] **2,881,090**
[13] C
[51] **Int.Cl. G06F 9/46 (2006.01)**
[25] EN
[54] **PRIORITIZED TOKEN BASED ARBITER AND METHOD**
[54] **ARBITRE BASE SUR UN JETON PRIORISE ET PROCEDE ASSOCIE**
[72] REILLY, CRAIG P., US
[72] BEKIARES, TYRONE D., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2015-02-05
[86] 2013-08-21 (PCT/US2013/055927)
[87] (WO2014/035747)
[30] US (13/601,748) 2012-08-31

---

[11] **2,881,266**
[13] C
[51] **Int.Cl. F04B 9/12 (2006.01) A61M 1/00 (2006.01) A61M 3/02 (2006.01)**
[25] EN
[54] **VACUUM MOTOR FOR OPERATION OF A LAVAGE SYSTEM**
[54] **MOTEUR A VIDE POUR UN SYSTEME DE LAVAGE**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2881266)
[87] (2881266)
[22] 2015-02-06
[30] DE (10 2014 203 246.6) 2014-02-24

---

[11] **2,881,597**
[13] C
[51] **Int.Cl. G06F 9/46 (2006.01) G06F 9/38 (2006.01)**
[25] EN
[54] **MULTI-APPLICATION WORKFLOW INTEGRATION**
[54] **INTEGRATION DE FLUX DE TRAVAIL MULTI-APPLICATION**
[72] BUTH, STEVEN L., US
[73] BUTH, DIANE KRISTEN, US
[73] BUTH, STEVEN L., US
[85] 2015-02-06
[86] 2013-08-08 (PCT/US2013/054174)
[87] (WO2014/026023)
[30] US (61/681,500) 2012-08-09

---

[11] **2,882,244**
[13] C
[51] **Int.Cl. B21D 22/26 (2006.01) B21D 24/08 (2006.01) B21D 5/01 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CURVED PART, AND SKELETON STRUCTURE MEMBER OF BODY SHELL OF AUTOMOBILE**
[54] **PROCEDE DE FABRICATION DE COMPOSANT COURBE, ET ELEMENT STRUCTUREL A SQUELETTE POUR CAISSE DE CARROSSERIE D'AUTOMOBILE**
[72] ASO, TOSHIMITSU, JP
[72] TANAKA, YASUHARU, JP
[72] MIYAGI, TAKASHI, JP
[72] OGAWA, MISAO, JP
[72] KAWANO, KAZUYUKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-02-16
[86] 2013-09-05 (PCT/JP2013/073946)
[87] (WO2014/042067)
[30] JP (2012-200445) 2012-09-12

---

[11] **2,882,295**
[13] C
[51] **Int.Cl. H04W 72/10 (2009.01) H04W 8/18 (2009.01)**
[25] EN
[54] **DYNAMICALLY RE-CONFIGURED INCIDENT SCENE COMMUNICATION**
[54] **COMMUNICATION DE SCENE D'INCIDENT RECONFIGUREE DE MANIERE DYNAMIQUE**
[72] ECONOMY, GEORGE R., US
[72] MCDONALD, DANIEL J., US
[72] PICHA, DEAN M., US
[72] SHAHAF, MARK, US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2015-02-17
[86] 2013-08-01 (PCT/US2013/053184)
[87] (WO2014/035597)
[30] US (13/597,454) 2012-08-29

---

[11] **2,882,846**
[13] C
[51] **Int.Cl. B62D 25/20 (2006.01)**
[25] EN
[54] **COMPOSITE REINFORCED HYBRID WOOD FLOOR WITH WOOD STRIPS ARRANGED IN A PATTERN FOR VEHICULAR TRAILERS**
[54] **PLANCHER DE BOIS HYBRIDE RENFORCE EN COMPOSITE COMPORTANT DES BANDES DE BOIS DISPOSEES DANS UN MOTIF POUR REMORQUES DE VEHICULE**
[72] PADMANABHAN, GOPALKRISHNA, US
[72] VANGILDER, JAMES N., US
[72] BADER, M. BRUCE, US
[73] HAVCO WOOD PRODUCTS, LLC, US
[86] (2882846)
[87] (2882846)
[22] 2015-02-23
[30] US (61/944048) 2014-02-24

[11] **2,883,310**
[13] C
[51] **Int.Cl. C23C 4/134 (2016.01) C23C 4/11 (2016.01) C23C 4/02 (2006.01) C23C 28/00 (2006.01)**
[25] EN
[54] **THERMAL BARRIER COATING SYSTEMS AND METHODS OF MAKING AND USING THE SAME**
[54] **SYSTEMES DE REVETEMENT DE BARRIERE THERMIQUE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES DERNIERS**
[72] ROSENZWEIG, LARRY STEVEN, US
[72] RUUD, JAMES ANTHONY, US
[72] SIVARAMAKRISHNAN, SHANKAR, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2015-02-19
[86] 2013-08-01 (PCT/US2013/053183)
[87] (WO2014/035596)
[30] US (13/600,273) 2012-08-31

[11] **2,883,478**
[13] C
[51] **Int.Cl. H04W 68/00 (2009.01) H04W 28/04 (2009.01) H04W 72/12 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **PICH-HS TIMING AND OPERATION**
[54] **SYNCHRONISATION ET FONCTIONNEMENT DU PICH-HS**
[72] GHOLMIEH, AZIZ, US
[72] GRILLI, FRANCESCO, US
[72] CHAPONNIERE, ETIENNE F., US
[72] FLORE, ORONZO, US
[73] QUALCOMM INCORPORATED, US
[86] (2883478)
[87] (2883478)
[22] 2008-03-17
[62] 2,679,279
[30] US (60/895,141) 2007-03-15
[30] US (60/895,399) 2007-03-16
[30] US (12/048,541) 2008-03-14

[11] **2,884,122**
[13] C
[51] **Int.Cl. H04W 68/12 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENABLING EFFICIENT BATTERY USE ON A DUAL MODE COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL POUR PERMETTRE UNE UTILISATION DE BATTERIE EFFICACE SUR UN DISPOSITIF DE COMMUNICATION A DOUBLE MODE**
[72] SHAHAF, MARK., US
[72] SENESE, THOMAS J., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2015-03-05
[86] 2013-09-18 (PCT/US2013/060450)
[87] (WO2014/052133)
[30] US (13/629,427) 2012-09-27

[11] **2,884,579**
[13] C
[51] **Int.Cl. B01D 71/68 (2006.01) B01D 69/10 (2006.01) B01D 69/12 (2006.01) B01D 71/52 (2006.01) B01D 71/82 (2006.01)**
[25] EN
[54] **SULFONATED POLYARYLENE ETHER COMPOSITE SEPERATION MEMBRANE**
[54] **MEMBRANE DE SEPARATION DE COMPOSITE D'ETHER POLYARYLENE SULFONATE**
[72] OHKAME, TAKASHI, JP
[72] NAKAO, TAKAHITO, JP
[72] WATANUKI, SEIJI, JP
[73] TOYOBO CO., LTD., JP
[85] 2015-03-11
[86] 2013-08-20 (PCT/JP2013/072154)
[87] (WO2014/054346)
[30] JP (2012-221891) 2012-10-04

[11] **2,884,901**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/00 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **TIMED, PULSATILE RELEASE SYSTEMS**
[54] **SYSTEMES DE LIBERATION CHRONOCONTROLEE PAR IMPULSIONS**
[72] VENKATESH, GOPI, US
[73] ADARE PHARMACEUTICALS, INC., US
[86] (2884901)
[87] (2884901)
[22] 2006-05-01
[62] 2,606,813
[30] US (11/120,139) 2005-05-02

[11] **2,884,913**
[13] C
[51] **Int.Cl. B66B 7/06 (2006.01) B66B 7/12 (2006.01)**
[25] EN
[54] **SUPPORT MEANS FOR A LIFT INSTALLATION**
[54] **MOYEN DE SUSPENSION POUR UN SYSTEME D'ASCENSEUR**
[72] DOLD, FLORIAN, CH
[73] INVENTIO AG, CH
[85] 2015-03-13
[86] 2013-10-21 (PCT/EP2013/071910)
[87] (WO2014/064021)
[30] EP (12189368.9) 2012-10-22

[11] **2,884,942**
[13] C
[51] **Int.Cl. B66B 7/06 (2006.01) B66B 7/12 (2006.01)**
[25] EN
[54] **MONITORING OF SUPPORT MEANS IN LIFT INSTALLATIONS**
[54] **SURVEILLANCE DE MOYENS PORTEURS DANS DES INSTALLATIONS D'ASCENSEUR**
[72] DOLD, FLORIAN, CH
[72] ZAPF, VOLKER, CH
[72] NEUMANN-HENNEBERG, WOLF, DE
[73] INVENTIO AG, CH
[85] 2015-03-13
[86] 2013-10-21 (PCT/EP2013/071911)
[87] (WO2014/064022)
[30] EP (12189370.5) 2012-10-22

[11] **2,885,053**
[13] C
[51] **Int.Cl. H04W 72/00 (2009.01) H04J 13/00 (2011.01) H04L 5/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **MULTIPLEXING DEMODULATION REFERENCE SIGNALS IN WIRELESS COMMUNICATIONS**
[54] **MULTIPLEXAGE DE SIGNAUX DE REFERENCE DE DEMODULATION DANS DES COMMUNICATIONS SANS FIL**
[72] LUO, XILIANG, US
[72] CHEN, WANSHI, US
[72] ZHANG, XIAOXIA, US
[72] GAAL, PETER, US
[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US
[86] (2885053)
[87] (2885053)
[22] 2011-01-11
[62] 2,785,798
[30] US (61/293,991) 2010-01-11
[30] US (12/987,771) 2011-01-10

---

[11] **2,885,276**
[13] C
[51] **Int.Cl. F28F 3/08 (2006.01) F28F 3/04 (2006.01)**
[25] EN
[54] **HEAT TRANSFER PLATE AND PLATE HEAT EXCHANGER COMPRISING SUCH A HEAT TRANSFER PLATE**
[54] **PLAQUE DE TRANSFERT DE CHALEUR ET ECHANGEUR DE CHALEUR A PLAQUE COMPRENANT LADITE PLAQUE DE TRANSFERT DE CHALEUR**
[72] HEDBERG, MAGNUS, SE
[72] NILSSON, JOHAN, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2015-03-18
[86] 2013-10-10 (PCT/EP2013/071149)
[87] (WO2014/067757)
[30] EP (12190493.2) 2012-10-30

---

[11] **2,885,916**
[13] C
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 49/08 (2006.01)**
[25] EN
[54] **REMOTE SENSING METHODS AND SYSTEMS USING NONLINEAR LIGHT CONVERSION AND SENSE SIGNAL TRANSFORMATION**
[54] **PROCEDES ET SYSTEMES DE DETECTION A DISTANCE QUI UTILISENT UNE CONVERSION DE LUMIERE NON LINEAIRE ET UNE TRANSFORMATION DE SIGNAL DE DETECTION**
[72] SAMSON, ETIENNE M., US
[72] MANDVIWALA, TASNEEM A., US
[72] FREESE, ROBERT P., US
[72] PERKINS, DAVID L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-20
[86] 2013-09-05 (PCT/US2013/058125)
[87] (WO2014/099053)
[30] US (13/726,041) 2012-12-22

---

[11] **2,886,432**
[13] C
[51] **Int.Cl. B23C 5/10 (2006.01) B23B 51/08 (2006.01)**
[25] EN
[54] **END MILLING CUTTER FOR PROCESSING OF FIBER-REINFORCED MATERIALS SUCH AS CARBON-FIBER REINFORCED PLASTICS (CFRP)**
[54] **FRAISE A QUEUE POUR LE TRAITEMENT DE MATERIAUX RENFORCES DE FIBRES COMME DES MATIERES PLASTIQUES RENFORCEES PAR DES FIBRES DE CARBONE**
[72] HUFSCHMIED, RALPH, DE
[73] HUFSCHMIED ZERSPANUNGSSYSTEME GMBH, DE
[85] 2015-03-27
[86] 2013-09-27 (PCT/EP2013/002912)
[87] (WO2014/056582)
[30] DE (10 2012 019 804.3) 2012-10-10

---

[11] **2,886,600**
[13] C
[51] **Int.Cl. H04W 4/22 (2009.01) G06Q 10/06 (2012.01) G06Q 50/10 (2012.01) H04M 11/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPORTING CROSS JURISDICTIONAL MUTUAL AID REQUESTS**
[54] **PROCEDE ET APPAREIL POUR PRENDRE EN CHARGE DES REQUETES D'AIDE MUTUELLE ENTRE PALIERS DE GOUVERNEMENT**
[72] MAROCCHI, JAMES A., US
[72] CHEN, ETHAN Y., US
[72] SCHULER, FRANCESCA, US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2015-03-27
[86] 2013-10-09 (PCT/US2013/064030)
[87] (WO2014/066043)
[30] US (13/660,528) 2012-10-25

---

[11] **2,886,664**
[13] C
[51] **Int.Cl. E04H 7/18 (2006.01) E04H 7/06 (2006.01)**
[25] EN
[54] **METHOD FOR CONSTRUCTING CYLINDRICAL TANK**
[54] **PROCEDE DE CONSTRUCTION D'UN RESERVOIR CYLINDRIQUE**
[72] SHIOMI, HIROSHI, JP
[72] KATSUYAMA, NORIYUKI, JP
[72] UCHIYAMA, NORIO, JP
[72] NAGUMO, SATORU, JP
[72] TAKAHASHI, MASAKI, JP
[73] IHI CORPORATION, JP
[85] 2015-03-30
[86] 2013-06-28 (PCT/JP2013/067853)
[87] (WO2014/073239)
[30] JP (2012-244690) 2012-11-06

[11] **2,887,021**
[13] C
[51] **Int.Cl. D04B 1/26 (2006.01) D04B 1/18 (2006.01)**
[25] EN
[54] **KNITTED COMPRESSION GARMENT AND METHOD OF KNITTING SAME**
[54] **VETEMENT DE COMPRESSION TRICOTE ET PROCEDE PERMETTANT DE TRICOTER CE DERNIER**
[72] COLLINS, LARRY WAYNE, US
[72] BAUER, JOACHIM DIETMAR ADOLF, DE
[72] TUCKER, KEVIN MICHAEL, US
[72] CLARK, PHILLIP TODD, US
[73] BSN MEDICAL, INC., US
[85] 2015-04-01
[86] 2013-01-08 (PCT/US2013/020621)
[87] (WO2014/098928)
[30] US (13/724,045) 2012-12-21

---

[11] **2,887,712**
[13] C
[51] **Int.Cl. H01B 13/02 (2006.01) H01B 7/04 (2006.01) H05B 3/56 (2006.01)**
[25] EN
[54] **CONDUCTIVE YARN AND APPARATUS FOR MAKING THE SAME**
[54] **FIL CONDUCTEUR ET APPAREIL DE FABRICATION DUDIT FIL**
[72] CHI-HSUEH, RICHARD, US
[73] APOLLO SUN GLOBAL CO. LTD., US
[86] (2887712)
[87] (2887712)
[22] 2015-04-13
[30] TW (103136661) 2014-10-23

---

[11] **2,887,725**
[13] C
[51] **Int.Cl. C23C 16/54 (2006.01) B65H 69/00 (2006.01) C04B 35/80 (2006.01) C04B 41/87 (2006.01) C23C 14/56 (2006.01) D06M 10/00 (2006.01)**
[25] EN
[54] **HIGH-TEMPERATURE PROCESSING FURNACE AND REINFORCEMENT FIBER JOINING METHOD**
[54] **FOUR DE TRAITEMENT A HAUTE TEMPERATURE ET PROCEDE DE FIXATION DE FIBRES DE RENFORCEMENT**
[72] NAKADA, YUKIHIRO, JP
[72] WATANABE, KENICHIRO, JP
[72] MURATA, HIROSHIGE, JP
[73] IHI CORPORATION, JP
[85] 2015-04-09
[86] 2013-09-30 (PCT/JP2013/076498)
[87] (WO2014/061433)
[30] JP (2012-227632) 2012-10-15

---

[11] **2,887,883**
[13] C
[51] **Int.Cl. B66B 5/00 (2006.01) B66B 13/22 (2006.01)**
[25] EN
[54] **ELECTRONIC WIRE BRIDGE WITH SAFETY CIRCUIT**
[54] **PONT A FIL ELECTRONIQUE COMPRENANT UN CIRCUIT DE SECURITE**
[72] REES, GERALD M., US
[72] NOWEL, EDWARD, US
[73] INVENTIO AG, CH
[85] 2015-04-08
[86] 2013-10-22 (PCT/EP2013/072090)
[87] (WO2014/067818)
[30] US (13/662,699) 2012-10-29

---

[11] **2,887,962**
[13] C
[51] **Int.Cl. F25B 21/02 (2006.01) A47B 31/02 (2006.01) B64D 11/04 (2006.01)**
[25] EN
[54] **THERMOELECTRIC COOLING DEVICE INCLUDING A LIQUID HEAT EXCHANGER DISPOSED BETWEEN AIR HEAT EXCHANGERS**
[54] **DISPOSITIF DE REFROIDISSEMENT THERMOELECTRIQUE COMPRENANT UN ECHANGEUR DE CHALEUR A LIQUIDE DISPOSE ENTRE DES ECHANGEURS DE CHALEUR A AIR**
[72] HOU, KAI S., US
[72] LU, QIAO, US
[72] STOEBNER, EDWARD M., US
[72] GARY, PATRICIA, US
[72] GODECKER, WILLIAM, US
[72] MICKELSON, ERIC, US
[73] B/E AEROSPACE, INC., US
[85] 2015-04-10
[86] 2013-11-04 (PCT/US2013/068302)
[87] (WO2014/074454)
[30] US (61/724,013) 2012-11-08

[11] **2,889,699**
[13] C
[51] **Int.Cl. C07D 493/08 (2006.01) A61K 31/357 (2006.01) A61K 31/422 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) A61P 25/00 (2006.01) C07H 1/00 (2006.01) C07H 15/04 (2006.01)**
[25] EN
[54] **GLUCOPYRANOSYL DERIVATIVES AND THEIR USES IN MEDICINE**
[54] **DERIVES DE GLUCOPYRANOSYL ET LEURS UTILISATIONS EN MEDECINE**
[72] WEI, YONGGANG, CN
[72] WEN, JIAPING, CN
[72] ZHU, GUOZHI, CN
[72] LU, YONGHUA, CN
[72] WANG, HERAN, CN
[72] WANG, YINCAI, CN
[72] YUAN, MINGYUN, CN
[72] GU, ZHENG, CN
[72] WU, WUYONG, CN
[72] KANG, PANPAN, CN
[72] ZHANG, ZONGYUAN, CN
[72] CHEN, GANG, CN
[72] TANG, PENGCHO, CN
[73] SUNSHINE LAKE PHARMA CO., LTD., CN
[85] 2015-04-27
[86] 2014-09-26 (PCT/CN2014/087587)
[87] (WO2015/043511)
[30] CN (201310450401.2) 2013-09-27

---

[11] **2,889,940**
[13] C
[51] **Int.Cl. E21B 33/038 (2006.01) E21B 17/02 (2006.01) E21B 17/07 (2006.01) E21B 33/06 (2006.01)**
[25] EN
[54] **HYDROSTATIC TUBULAR LIFTING SYSTEM**
[54] **SYSTEME DE LEVAGE DE TUBULAIRES HYDROSTATIQUE**
[72] MOUTON, DAVID E., US
[72] AMEZAGA, FEDERICO, US
[72] HOLLINGSWORTH, JIM, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2015-04-29
[86] 2013-12-19 (PCT/US2013/076597)
[87] (WO2014/100426)
[30] US (61/739,478) 2012-12-19
[30] US (14/109,701) 2013-12-17

---

[11] **2,890,773**
[13] C
[51] **Int.Cl. B64D 13/00 (2006.01) F24F 13/06 (2006.01)**
[25] EN
[54] **AIR DIFFUSER SYSTEMS, METHODS, AND APPARATUSES**
[54] **MECANISMES DE DIFFUSEUR D'AIR, METHODES ET APPAREILS**
[72] TRUDEAU, MATTHEW GEORGE, US
[73] THE BOEING COMPANY, US
[86] (2890773)
[87] (2890773)
[22] 2015-05-05
[30] US (14/336,926) 2014-07-21

---

[11] **2,891,006**
[13] C
[51] **Int.Cl. C07D 213/56 (2006.01) A61K 31/4406 (2006.01) A61P 17/06 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07D 213/04 (2006.01) C07D 213/24 (2006.01) C07D 213/54 (2006.01)**
[25] EN
[54] **CRYSTAL FORM OF CHIDAMIDE, PREPARATION METHOD AND USE THEREOF**
[54] **FORME CRISTALLINE DE CHIDAMIDE, PROCEDE DE PREPARATION ET UTILISATION CORRESPONDANTS**
[72] LU, XIANPING, CN
[72] LI, ZHIBIN, CN
[73] SHENZHEN CHIPSCREEN BIOSCIENCES, LTD., CN
[85] 2015-05-08
[86] 2012-12-18 (PCT/CN2012/086841)
[87] (WO2014/082354)
[30] CN (201210489178.8) 2012-11-27

---

[11] **2,891,567**
[13] C
[51] **Int.Cl. H04M 11/04 (2006.01) H04W 4/22 (2009.01) H04W 84/00 (2009.01) H04L 12/16 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **ENHANCED PUBLIC SAFETY COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION DE SECURITE PUBLIQUE AMELIORE**
[72] KLEIN, DAVID E., US
[72] ALAZRAKI, SCOTT M., US
[72] BROOKS, ERIC D., US
[72] YOUNG, STEVEN E., US
[72] MONKS, DEBORAH J., US
[72] BLANCO, ALEJANDRO G., US
[73] MOTOROLA SOLUTIONS, INC., US
[86] (2891567)
[87] (2891567)
[22] 2010-12-17
[62] 2,794,608
[30] US (12/749,194) 2010-03-29

---

[11] **2,892,344**
[13] C
[51] **Int.Cl. C07D 491/107 (2006.01) C07C 315/04 (2006.01) C07C 317/44 (2006.01)**
[25] EN
[54] **SYNTHESIS OF SPIROCYCLIC ISOXAZOLINE DERIVATIVES**
[54] **SYNTHESE DE DERIVES D'ISOXAZOLINE SPIROCYCLIQUE**
[72] GREENWOOD, SEAN D. W., US
[72] STUK, TIMOTHY L., US
[73] ZOETIS SERVICES LLC, US
[85] 2015-05-21
[86] 2013-11-20 (PCT/US2013/070959)
[87] (WO2014/081800)
[30] US (61/729,022) 2012-11-21

[11] **2,892,414**
[13] C
[51] **Int.Cl. A62C 35/68 (2006.01)**
[25] EN
[54] **PIP CAP ASSEMBLY FOR A FIRE PROTECTION SPRINKLER**
[54] **ENSEMBLE CAPUCHON EN PLASTIQUE POUR EXTINCTEUR A EAU**
[72] ORR, SHAWN G., US
[72] VANEERDEN, DAVID, US
[73] THE VIKING CORPORATION, US
[85] 2015-05-20
[86] 2013-05-29 (PCT/US2013/042976)
[87] (WO2014/092767)
[30] US (13/711,992) 2012-12-12

---

[11] **2,893,424**
[13] C
[51] **Int.Cl. A01G 9/02 (2006.01) A47G 7/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR VERTICAL HANGING PLANT CONTAINER**
[54] **METHODE ET APPAREIL DE SUSPENSION VERTICALE D'UNE JARDINIERE**
[72] NELSON, MIGUEL E., US
[72] KUNST, ADLAI, US
[73] WOOLLY POCKET, LLC, US
[86] (2893424)
[87] (2893424)
[22] 2015-06-02

---

[11] **2,894,176**
[13] C
[51] **Int.Cl. F25J 1/02 (2006.01) C10L 3/10 (2006.01) F25J 3/08 (2006.01) F25J 5/00 (2006.01) C09K 5/04 (2006.01)**
[25] EN
[54] **LIQUEFIED NATURAL GAS PRODUCTION**
[54] **PRODUCTION DE GAZ NATUREL LIQUEFIE**
[72] OELFKE, RUSSELL H., US
[72] MILLER, MICHAEL R., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-06-05
[86] 2013-12-13 (PCT/US2013/074909)
[87] (WO2014/116363)
[30] US (61/756,322) 2013-01-24

---

[11] **2,896,620**
[13] C
[51] **Int.Cl. H04N 5/225 (2006.01) G06K 9/00 (2006.01) G08B 13/196 (2006.01) H04N 5/232 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING A CAMERA**
[54] **PROCEDE ET APPAREIL D'UTILISATION D'UNE CAMERA**
[72] BLANCO, ALEJANDRO G., US
[72] SABRIPOUR, SHERVIN, US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2015-06-25
[86] 2014-01-15 (PCT/US2014/011584)
[87] (WO2014/113418)
[30] US (13/743,703) 2013-01-17

---

[11] **2,897,287**
[13] C
[51] **Int.Cl. B21D 24/00 (2006.01) B21D 22/20 (2006.01) C21D 1/18 (2006.01) C21D 9/00 (2006.01)**
[25] EN
[54] **HEATING DEVICE FOR HOT STAMPING**
[54] **DISPOSITIF DE CHAUFFAGE POUR ESTAMPAGE A CHAUD**
[72] KAMIYA, YOSHIHIRO, JP
[73] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-06
[86] 2013-12-26 (PCT/JP2013/084861)
[87] (WO2014/109241)
[30] JP (2013-003723) 2013-01-11

---

[11] **2,897,840**
[13] C
[51] **Int.Cl. B60G 7/04 (2006.01) B60G 11/27 (2006.01)**
[25] EN
[54] **MECHANICAL STOP FOR AXLE/SUSPENSION SYSTEMS**
[54] **BUTEE MECANIQUE POUR SYSTEMES D'ESSIEU/DE SUSPENSION**
[72] ANDREASEN, JACOB, US
[72] FULTON, R. SCOTT, US
[72] RAMSEY, JOHN E., US
[72] LIPPINCOTT, RYAN J., US
[73] HENDRICKSON USA, L.L.C., US
[85] 2015-07-09
[86] 2014-01-17 (PCT/US2014/012058)
[87] (WO2014/113678)
[30] US (61/753,689) 2013-01-17

---

[11] **2,898,181**
[13] C
[51] **Int.Cl. B60C 11/117 (2006.01) B60C 11/11 (2006.01) B60C 11/12 (2006.01)**
[25] EN
[54] **PNEUMATIC TIRE**
[54] **PNEUMATIQUE**
[72] NOMURA, TSUTOMU, JP
[73] BRIDGESTONE CORPORATION, JP
[85] 2015-07-14
[86] 2014-01-30 (PCT/JP2014/000501)
[87] (WO2014/119325)
[30] JP (2013-016198) 2013-01-30

---

[11] **2,899,705**
[13] C
[51] **Int.Cl. A61M 1/16 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **AUTONOMOUS VEHICLE COMPRISING EXTRACORPOREAL BLOOD TREATMENT MACHINE**
[54] **VEHICULE AUTONOME COMPRENANT UNE MACHINE DE TRAITEMENT DE SANG EXTRACORPORELLE**
[72] DOYLE, MATTHEW, US
[72] TANENBAUM, LEE, US
[72] TONG, JOHN, US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2015-07-29
[86] 2014-03-12 (PCT/US2014/023832)
[87] (WO2014/150626)
[30] US (13/837,811) 2013-03-15

---

[11] **2,901,440**
[13] C
[51] **Int.Cl. B65D 17/32 (2006.01)**
[25] EN
[54] **END CLOSURE WITH TAB GUIDANCE FEATURES**
[54] **FERMETURE D'EXTREMITE AYANT DES FONCTIONS DE GUIDAGE DE LANGUETTE**
[72] RAYBURN, ROBERT M., US
[72] ANDERSON, KENNETH D., US
[73] BALL CORPORATION, US
[85] 2015-08-14
[86] 2014-03-10 (PCT/US2014/022570)
[87] (WO2014/150205)
[30] US (61/792,541) 2013-03-15

[11] **2,902,020**
[13] C
[51] **Int.Cl. B22C 7/02 (2006.01) B22C 9/04 (2006.01) B22C 9/08 (2006.01)**
[25] EN
[54] **RADIAL PATTERN ASSEMBLY**
[54] **ENSEMBLE A PROFILE RADIAL**
[72] HANRAHAN, MICHAEL R., US
[72] PATTEUW, SKIP L., US
[73] HITCHINER MANUFACTURING CO., INC., US
[85] 2015-08-20
[86] 2014-02-06 (PCT/US2014/015003)
[87] (WO2014/158359)
[30] US (13/804,819) 2013-03-14

---

[11] **2,905,607**
[13] C
[51] **Int.Cl. H04L 12/953 (2013.01) H04L 12/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RELIABLE MESSAGING BETWEEN APPLICATION SESSIONS ACROSS VOLATILE NETWORKING CONDITIONS**
[54] **SYSTEME ET PROCEDE DE MESSAGERIE FIABLE ENTRE DES SESSIONS D'APPLICATION DANS DES CONDITIONS DE MISE EN RESEAU VOLATILES**
[72] THOMAS, MONROE M., CA
[72] MCFADZEAN, DAVID, CA
[72] HOLMES, LACHLAN, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2015-09-11
[86] 2014-03-14 (PCT/CA2014/050256)
[87] (WO2014/139009)
[30] US (61/798,103) 2013-03-15

---

[11] **2,912,803**
[13] C
[51] **Int.Cl. F04C 2/107 (2006.01) E21B 43/12 (2006.01) F04C 14/00 (2006.01)**
[25] EN
[54] **PROGRESSIVE CAVITY PUMP AND METHOD FOR OPERATING SAME IN BOREHOLES**
[54] **POMPE A CAVITE PROGRESSIVE ET PROCEDE D'ACTIONNEMENT DE CELLE-CI DANS DES TROUS DE FORAGE**
[72] BARBOUR, STEPHEN, CA
[73] HUSKY OIL OPERATIONS LIMITED, CA
[85] 2015-11-18
[86] 2013-05-23 (PCT/CA2013/050393)
[87] (WO2014/186859)

---

[11] **2,914,678**
[13] C
[51] **Int.Cl. B07C 7/00 (2006.01)**
[25] FR
[54] **METHOD FOR SORTING POSTAL OBJECTS AT THE SORTING BOX WITH DISPLAY OF A VIRTUAL STACK OF OBJECT IMAGES**
[54] **PROCEDE POUR TRIER DES OBJETS POSTAUX AU CASIER AVEC AFFICHAGE D'UNE PILE VIRTUELLE D'IMAGES D'OBJET**
[72] VOLTA, BRUNO, FR
[72] MIETTE, EMMANUEL, FR
[73] SOLYSTIC, FR
[85] 2015-12-07
[86] 2014-05-15 (PCT/FR2014/051130)
[87] (WO2015/001206)
[30] FR (1356553) 2013-07-04

---

[11] **2,915,043**
[13] C
[51] **Int.Cl. A47J 47/00 (2006.01)**
[25] EN
[54] **KITCHEN RACK**
[54] **SUPPORT POUR CUISINE**
[72] NILLSEN, RAY, US
[72] MOY, CHRIS, US
[72] DENG, ERIC, US
[72] ZIRGES, RICHARD, US
[73] HESTAN COMMERCIAL CORPORATION, US
[86] (2915043)
[87] (2915043)
[22] 2015-12-14
[30] US (62/091,285) 2014-12-12

---

[11] **2,915,676**
[13] C
[51] **Int.Cl. C12N 15/867 (2006.01) C12N 15/113 (2010.01) A61K 35/14 (2015.01) A61K 35/28 (2015.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **RESTRICTED EXPRESSION LENTIVIRAL VECTORS**
[54] **VECTEURS LENTIVIRAUX A EXPRESSION REDUITE**
[72] TRONO, DIDIER, CH
[72] WIZNEROWICZ, MACIEJ, CH
[73] INSTITUT CLAYTON DE LA RECHERCHE, CH
[86] (2915676)
[87] (2915676)
[22] 2002-09-30
[62] 2,462,628
[30] US (60/326,593) 2001-10-02

---

[11] **2,922,551**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING PRICING INFORMATION ON-LINE FOR A TRANSPORTATION SERVICE**
[54] **SYSTEME ET METHODE SERVANT A FOURNIR L'INFORMATION DE TARIFICATION EN LIGNE DESTINEE A UN SERVICE DE TRANSPORT**
[72] PODGURNY, LEONARD JOHN, CA
[72] ERNESAKS, ANITA, CA
[73] CANADIAN NATIONAL RAILWAY COMPANY, CA
[86] (2922551)
[87] (2922551)
[22] 2002-02-01
[62] 2,880,372

---

[11] **2,924,425**
[13] C
[51] **Int.Cl. F01D 11/00 (2006.01) F01D 9/02 (2006.01) F01D 25/00 (2006.01) F02C 7/28 (2006.01) F04D 29/08 (2006.01) F04D 29/54 (2006.01)**
[25] EN
[54] **SEAL FOR TURBOFAN ENGINE**
[54] **JOINT D'ETANCHEITE POUR MOTEUR A TURBOREACTEUR**
[72] YAGI, HIROYUKI, JP
[73] IHI CORPORATION, JP
[85] 2016-03-15
[86] 2014-09-08 (PCT/JP2014/073643)
[87] (WO2015/041083)
[30] JP (2013-192710) 2013-09-18

[11] **2,930,991**
[13] C
[51] **Int.Cl. B65F 1/14 (2006.01) A01K 1/01 (2006.01) B65B 67/12 (2006.01)**
[25] EN
[54] **FILM-DISPENSING CASSETTE AND RIMMED BAG FOR WASTE-DISPOSAL UNIT**
[54] **CASSETTE DISTRIBUTRICE DE FILMS ET SAC ENCADRE POUR RECIPIENT A ORDURES**
[72] MORAND, MICHEL, CA
[73] ANGELCARE DEVELOPMENT INC., CA
[86] (2930991)
[87] (2930991)
[22] 2011-01-07
[62] 2,726,926
[30] US (61/412,614) 2010-11-11
[30] US (61/392,603) 2010-10-13

---

[11] **2,931,455**
[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 17/30 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM FOR ANALYZING EMAIL FOR COMPLIANCE WITH RULES**
[54] **SYSTEME DESTINE A L'ANALYSE DE COURRIEL EN VUE DE VERIFIER LA CONFORMITE AUX REGLES**
[72] GRAHAM, TIMOTHY SCOTT, CA
[72] STAINTON, CHRISTOPHER R., CA
[73] OTC SYSTEMS LTD., CA
[86] (2931455)
[87] (2931455)
[22] 2016-05-26
[30] US (62/167,004) 2015-05-27

---

[11] **2,933,643**
[13] C
[51] **Int.Cl. B60P 7/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DISTRIBUTING A TARP OVER A CARGO ON A TRUCK LOAD BED**
[54] **APPAREIL ET METHODE DE DISTRIBUTION D'UNE BACHE SUR UN CHARGEMENT D'UNE PLATE-FORME DE CAMION**
[72] MUNTER, DAVID R., US
[73] MUNTER, DAVID R., US
[86] (2933643)
[87] (2933643)
[22] 2016-06-20
[30] US (14/748,096) 2015-06-23

---

[11] **2,935,621**
[13] C
[51] **Int.Cl. C04B 5/02 (2006.01) C21B 3/06 (2006.01) C22B 7/04 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR DRY GRANULATION OF SLAG WITH REDUCED FORMATION OF SLAG WOOL**
[54] **PROCEDE ET APPAREIL DE GRANULATION PAR VOIE SECHE DE LAITIER AVEC FORMATION REDUITE DE LAINE DE LAITIER**
[72] FAUCHER, SANTIAGO, CA
[72] OH, SANG-YOON, KR
[72] MOSTAGHEL, SINA, CA
[72] SO, LAI CHI, CA
[72] HERNANDEZ, VICTOR, CA
[72] DARINI, MAURIZIO, CA
[72] METCALFE, DARRYL ROBERT, CA
[72] RAFFERTY, TOM, CA
[73] HATCH LTD., CA
[73] ECOMAISTER, CO., LTD., KR
[85] 2016-02-09
[86] 2015-03-20 (PCT/CA2015/050210)
[87] (WO2015/184533)
[30] US (62/007,284) 2014-06-03

---

[11] **2,937,835**
[13] C
[51] **Int.Cl. H04W 4/06 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COORDINATING AN OPERATION OF MULTIPLE MOBILE DEVICES IN A GROUP CALL**
[54] **PROCEDE ET APPAREIL POUR COORDONNER UNE OPERATION DE DISPOSITIFS MOBILES MULTIPLES DANS UN APPEL DE GROUPE**
[72] KALBURGI, KIRAN, IN
[72] PAI, MADHUSUDAN, US
[72] SHETTI, SHRINIVAS, IN
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2016-07-25
[86] 2015-01-22 (PCT/US2015/012360)
[87] (WO2015/116461)
[30] US (14/168,566) 2014-01-30

---

[11] **2,942,558**
[13] C
[51] **Int.Cl. B60P 3/34 (2006.01)**
[25] EN
[54] **RECREATIONAL VEHICLE WITH SPACE SAVING MOVEABLE KITCHEN SECTION**
[54] **VEHICULE RECREATIF EQUIPE D'UNE SECTION DE CUISINE MOBILE PEU ENCOMBRANTE**
[72] PRICE, GORDON SCOTT, CA
[73] 1947966 ONTARIO INC., CA
[86] (2942558)
[87] (2942558)
[22] 2016-09-20
[30] US (14/883,244) 2015-10-14

---

[11] **2,942,827**
[13] C
[51] **Int.Cl. G01N 27/333 (2006.01)**
[25] EN
[54] **MAGNESIUM SENSING MEMBRANE FOR POTENTIOMETRIC ION SELECTIVE ELECTRODE FOR MEASURING IONIZED MAGNESIUM AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **MEMBRANE DE DETECTION DE MAGNESIUM POUR ELECTRODE SELECTIVE D'ION POTENTIOMETRIQUE POUR MESURER LE MAGNESIUM IONISE ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES**
[72] ZHANG, WEI, US
[72] HORAN, KEVIN, US
[73] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2016-09-14
[86] 2015-04-14 (PCT/US2015/025680)
[87] (WO2015/160755)
[30] US (61/981,277) 2014-04-18

[11] **2,951,680**
[13] C
[51] **Int.Cl. G02B 6/46 (2006.01) H04B 10/2581 (2013.01) H04B 10/40 (2013.01) G02B 6/36 (2006.01) H04Q 1/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO MANAGE THE DIRECT INTERCONNECT SWITCH WIRING AND GROWTH IN COMPUTER NETWORKS**
[54] **PROCEDE ET APPAREIL DE GESTION DU CABLAGE ET DE L'EXTENSION DE COMMUTATEURS D'INTERCONNEXION DIRECTE DANS DES RESEAUX INFORMATIQUES**
[72] OPREA, DAN, CA
[73] ROCKPORT NETWORKS INC., CA
[86] (2951680)
[87] (2951680)
[22] 2014-08-29
[62] 2,921,751
[30] US (61/871,721) 2013-08-29

---

[11] **2,952,375**
[13] C
[51] **Int.Cl. A22C 25/04 (2006.01) A22C 25/00 (2006.01) A22C 25/12 (2006.01) B07B 13/08 (2006.01)**
[25] EN
[54] **CONVEYING AND DISTRIBUTING APPARATUS FOR SLAUGHTERED FISH**
[54] **DISPOSITIF DE TRANSPORT ET DE DISTRIBUTION POUR DES POISSONS EVISCERES**
[72] JACOBSEN, ULF, DE
[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2016-12-12
[86] 2015-06-24 (PCT/EP2015/064232)
[87] (WO2016/020105)
[30] EP (14179902.3) 2014-08-05

---

[11] **2,953,022**
[13] C
[51] **Int.Cl. H02K 41/02 (2006.01)**
[25] EN
[54] **LINEAR INDUCTION MOTOR WITH REDUCED END-EFFECT**
[54] **MOTEUR A INDUCTION LINEAIRE A EFFET FINAL REDUIT**
[72] SAFAEE, ALIREZA, US
[72] WORONOWICZ, KONRAD, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[86] (2953022)
[87] (2953022)
[22] 2016-12-23

Canadian Applications Open to Public Inspection

May 21, 2017 to May 27, 2017

Demandes canadiennes mises à la disponibilité du public

21 mai 2017 au 27 mai 2017

---

[21] **2,912,629**
[13] A1
[51] **Int.Cl. A45D 8/24 (2006.01)**
[25] EN
[54] **MAGIC PONY CLASP**
[54] **PINCE MAGIQUE POUR QUEUE DE CHEVAL**
[72] VAN AARDT, CORNELIA S. G., CA
[71] VAN AARDT, CORNELIA S. G., CA
[22] 2015-11-23
[41] 2017-05-23

---

[21] **2,912,727**
[13] A1
[51] **Int.Cl. A61J 17/02 (2006.01) A41B 13/00 (2006.01) A41D 11/00 (2006.01)**
[25] EN
[54] **INFANT CLOTHING INCORPORATING A TEETHING SURFACE**
[54] **VETEMENT DE BEBE INTEGRANT UNE SURFACE A MORDILLER**
[72] HUNTER, KYLIE, GB
[71] RPF DEVELOPMENTS LTD., GB
[22] 2015-11-23
[41] 2017-05-23

---

[21] **2,912,752**
[13] A1
[51] **Int.Cl. E21B 15/00 (2006.01)**
[25] EN
[54] **DRILL BASKET**
[54] **PANIER DE FORAGE**
[72] JOHNSON, TROY DEAN, CA
[71] MEADOW POWER & EQUIPMENT LTD., CA
[22] 2015-11-23
[41] 2017-05-23

---

[21] **2,912,761**
[13] A1
[51] **Int.Cl. G01N 1/10 (2006.01) G01N 1/18 (2006.01)**
[25] EN
[54] **SAMPLING SYSTEM**
[54] **SYSTEME D'ECHANTILLONNAGE**
[72] JACKSON, KENNETH ERNEST RUSSELL, CA
[72] FRIESEN, DEAN, CA
[72] CHIVILO, STEVEN PETER, CA
[72] HAMMEL, CHRISTOPHER DAVID, CA
[71] ATI AGRITRONICS INC., CA
[22] 2015-11-23
[41] 2017-05-23

---

[21] **2,912,789**
[13] A1
[51] **Int.Cl. A01G 1/12 (2006.01) E01H 1/08 (2006.01) E01H 15/00 (2006.01)**
[25] EN
[54] **LAWN DEBRIS COLLECTION ASSEMBLY**
[54] **DISPOSITIF DE COLLECTE DE ROGNURES DE GAZON**
[72] HORTH, COREY A., CA
[71] HORTH, COREY A., CA
[22] 2015-11-23
[41] 2017-05-23

---

[21] **2,912,863**
[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01) H04W 4/00 (2009.01) A01K 99/00 (2006.01) E02F 5/00 (2006.01)**
[25] EN
[54] **WIRELESS TELEMETRY AND MONITORING OF DREDGES**
[54] **TELEMETRIE SANS FIL ET SURVEILLANCE DES DRAGAGES**
[72] BRAD, HENDERSON, CA
[71] NOTUS ELECTRONICS LTD, CA
[22] 2015-11-24
[41] 2017-05-24

---

[21] **2,912,894**
[13] A1
[51] **Int.Cl. F41A 3/26 (2006.01)**
[25] EN
[54] **BOLT CARRIER**
[54] **PORTE-BOULON**
[72] OGLESBY, PAUL ARTHUR, GB
[71] OGLESBY, PAUL ARTHUR, GB
[22] 2015-11-24
[41] 2017-05-24

---

[21] **2,913,044**
[13] A1
[51] **Int.Cl. E21B 17/07 (2006.01) E21B 17/042 (2006.01)**
[25] EN
[54] **LENGTH-ADJUSTABLE CONNECTOR FOR A DOWNHOLE TOOL**
[54] **CONNECTEUR A LONGUEUR REGLABLE DESTINE A UN OUTIL DE FOND DE TROU**
[72] JOHNSON, ORREN, CA
[71] CANAMERA CORING INC., CA
[22] 2015-11-25
[41] 2017-05-25

---

[21] **2,913,248**
[13] A1
[51] **Int.Cl. F41A 21/28 (2006.01) F41A 21/30 (2006.01) F41A 21/32 (2006.01) F41A 21/34 (2006.01)**
[25] EN
[54] **FIREARM SUPPRESSOR AND METHOD OF OPERATION**
[54] **SUPPRESSEUR D'ARME A FEU ET METHODE D'UTILISATION**
[72] GROVES, GREYSON BLAINE, CA
[71] COLT CANADA CORPORATION, CA
[22] 2015-11-23
[41] 2017-05-23

[21] **2,913,280**
[13] A1
[51] **Int.Cl. C08J 3/20 (2006.01) C08K 5/52 (2006.01) C08L 23/08 (2006.01)**
[25] EN
[54] **PHENOL FREE STABILIZATION OF POLYETHYLENE**
[54] **STABILISATION DE POLYETHYLENE EXEMPTE DE PHENOL**
[72] WALDIE, FRASER D. COLE, CA
[72] LIGHTBODY, OWEN C., CA
[72] TIKUISIS, TONY, CA
[72] CHISHOLM, P. SCOTT, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2015-11-25
[41] 2017-05-25

[21] **2,913,284**
[13] A1
[51] **Int.Cl. G08G 1/09 (2006.01) G08G 1/07 (2006.01)**
[25] EN
[54] **REMOTE CONTROLLED MOBILE TRAFFIC CONTROL SYSTEM AND METHOD**
[54] **SYSTEME DE CONTROLE DE LA CIRCULATION MOBILE TELECOMMANDE ET METHODE**
[72] BEAULIEU, LEO, CA
[71] BEAULIEU, LEO, CA
[22] 2015-11-27
[41] 2017-05-27

[21] **2,913,288**
[13] A1
[51] **Int.Cl. B23K 9/04 (2006.01) B33Y 10/00 (2015.01) B33Y 30/00 (2015.01) B23P 17/00 (2006.01) B23Q 33/00 (2006.01)**
[25] EN
[54] **3D METAL PRINTING DEVICE AND PROCESS**
[54] **DISPOSITIF D'IMPRESSION 3D SUR DU METAL ET PROCEDE**
[72] MCQUEEN, JAMES, US
[72] ZIEMER, DANIEL T., US
[72] ZIEMER, MATTHEW W., US
[72] IVES, JACOB THOMAS, US
[72] IKONOMOV, PAVEL, US
[71] THE BOARD OF TRUSTEES OF WESTERN MICHIGAN UNIVERSITY, US
[22] 2015-11-24
[41] 2017-05-24

[21] **2,913,291**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **SYSTEM FOR GENERATING EMPLOYEE CONFIRMATION SIGNATURE PAGES**
[54] **SYSTEME DE GENERATION DE PAGES DE SIGNATURE DE CONFIRMATION D'EMPLOYE**
[72] GILBERTSON, DOUGLAS, CA
[71] GILBERTSON, DOUGLAS, CA
[22] 2015-11-27
[41] 2017-05-27

[21] **2,913,304**
[13] A1
[51] **Int.Cl. A61B 5/0488 (2006.01) A41D 13/00 (2006.01) A61B 5/00 (2006.01) A61B 5/0492 (2006.01) A61B 5/08 (2006.01) A61B 5/11 (2006.01) A61H 99/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR THE MONITORING AND ANALYSIS OF JOINT INJURIES AND DISEASE**
[54] **METHODE ET SYSTEME DE SURVEILLANCE ET ANALYSE DE BLESSURES ET MALADIES DES ARTICULATIONS**
[72] UNKNOWN, ZZ
[71] BAKKER, RYAN, CA
[22] 2015-11-26
[41] 2017-05-26

[21] **2,913,305**
[13] A1
[51] **Int.Cl. B24B 3/60 (2006.01)**
[25] EN
[54] **A SHARPENER FOR SHARPENING SCREWDRIVERS AND A METHOD OF USING SAME**
[54] **UN AFFUTEUR DESTINE A AFFUTER LES TOURNEVIS ET UNE METHODE D'UTILISATION ASSOCIEE**
[72] MATTHEWS, SHANE, CA
[71] MATTHEWS, SHANE, CA
[22] 2015-11-26
[41] 2017-05-26

[21] **2,913,306**
[13] A1
[51] **Int.Cl. C04B 28/02 (2006.01) C04B 7/147 (2006.01) C04B 7/24 (2006.01) C04B 28/08 (2006.01)**
[25] EN
[54] **CHEMICALLY ACTIVATED CEMENT USING INDUSTRIAL WASTE**
[54] **CIMENT ACTIVE CHIMIQUEMENT AU MOYEN DE DECHETS INDUSTRIELS**
[72] NATARAJAN, RAMKUMAR, IN
[72] THIYAGARAJAN, SATHEESH KUMAR KARTHEESAN, IN
[71] EKO TECH4TRANS PVT LTD., IN
[22] 2015-11-26
[41] 2017-05-26

[21] **2,913,366**
[13] A1
[51] **Int.Cl. A63B 71/06 (2006.01) A63B 60/06 (2015.01) A63B 60/46 (2015.01) A63B 49/00 (2015.01)**
[25] EN
[54] **TENNIS RACKET HANDLE SCORE KEEPER**
[54] **ENREGISTREUR DE POINTAGE SUR LE MANCHE DE LA RAQUETTE DE TENNIS**
[72] TALEVI, KEVIN J., CA
[71] TALEVI, KEVIN J., CA
[22] 2015-11-25
[41] 2017-05-25

[21] **2,913,369**
[13] A1
[51] **Int.Cl. F16M 13/04 (2006.01)**
[25] EN
[54] **MOUNT FOR A CAMERA TO BE CARRIED ON A BODY-SUPPORTED COMPUTER**
[54] **FIXATION DE CAMERA A PORTER SUR UN ORDINATEUR PORTE AU CORPS**
[72] KIELLAND, PETER JOHANN, CA
[71] KIELLAND, PETER JOHANN, CA
[22] 2015-11-26
[41] 2017-05-26

[21] **2,913,371**
[13] A1
[51] **Int.Cl. F24F 7/02 (2006.01)**
[25] EN
[54] **OFF PEAK TOP VENTING ROOF VENT**
[54] **EVENT DE TOIT DE VENTILATION DE FAITE DECALE**
[72] MANTYLA, JAMES, CA
[72] BALDWIN, SCOTT, CA
[72] BAYLEY, JEFF, CA
[71] CANPLAS INDUSTRIES LTD., CA
[22] 2015-11-25
[41] 2017-05-25

---

[21] **2,913,384**
[13] A1
[51] **Int.Cl. B08B 15/00 (2006.01) A61G 10/02 (2006.01) A61L 9/00 (2006.01)**
[25] EN
[54] **INFECTION CONTROL VENT HOOD**
[54] **HOTTE DE VENTILATION A CONTROLE D'INFECTION**
[72] WILSON, BRIAN, CA
[71] WILSON, BRIAN, CA
[22] 2015-11-26
[41] 2017-05-26

---

[21] **2,913,388**
[13] A1
[51] **Int.Cl. G11C 7/00 (2006.01) G06F 12/00 (2006.01) G07C 5/00 (2006.01) G11C 5/00 (2006.01)**
[25] EN
[54] **MEMORY READOUT SYSTEM (HARDWARE, FIRMWARE AND SOFTWARE) FOR A UNIVERSAL FLIGHT DATA RECORDER AND COCKPIT VOICE RECORDER**
[54] **SYSTEME DE LECTURE DE MEMOIRE (MATERIEL, PROGICIEL ET LOGICIEL) DESTINE A UN ENREGISTREUR DE DONNEES DE VOL UNIVERSEL ET A UN ENREGISTREUR VOCAL DE CABINE DE PILOTAGE**
[72] POOLE, MICHAEL R., CA
[71] PLANE SCIENCES INC., CA
[22] 2015-11-27
[41] 2017-05-27

---

[21] **2,913,423**
[13] A1
[51] **Int.Cl. E06B 3/70 (2006.01) E06B 3/10 (2006.01)**
[25] FR
[54] **HIGHLY ENERGY EFFICIENT DOOR**
[54] **PORTE A HAUTE EFFICACITE ENERGETIQUE**
[72] BOURASSA, MATHIEU, CA
[72] BOURASSA, ALAIN, CA
[71] LES PORTES ALAIN BOURASSA INC., CA
[22] 2015-11-23
[41] 2017-05-23

---

[21] **2,913,424**
[13] A1
[51] **Int.Cl. E06B 3/70 (2006.01) E06B 3/10 (2006.01)**
[25] FR
[54] **ANTI-WARPING SYSTEM FOR A SOLID WOOD DOOR**
[54] **SYSTEME ANTI-GAUCHISSEMENT POUR PORTE EN BOIS MASSIF**
[72] BOURASSA, MATHIEU, CA
[72] BOURASSA, ALAIN, CA
[71] LES PORTES ALAIN BOURASSA INC., CA
[22] 2015-11-23
[41] 2017-05-23

---

[21] **2,913,435**
[13] A1
[51] **Int.Cl. A45F 3/00 (2006.01) E04F 10/00 (2006.01) E04H 15/00 (2006.01) E04H 17/00 (2006.01)**
[25] EN
[54] **PORTABLE, COLLAPSIBLE WIND SCREEN**
[54] **PARE-VENT ECRASABLE PORTATIF**
[72] OGILVIE, JAMES ALLEN, US
[71] OGILVIE, JAMES ALLEN, US
[22] 2015-11-26
[41] 2017-05-26

---

[21] **2,913,442**
[13] A1
[51] **Int.Cl. A47G 25/00 (2006.01)**
[25] EN
[54] **REUSABLE HANGING DEVICE**
[54] **DISPOSITIF DE SUSPENSION REUTILISABLE**
[72] TSENG, CHENG-TA, TW
[72] YEH, TSO-HUA, TW
[71] TSENG, CHENG-TA, TW
[71] YEH, TSO-HUA, TW
[22] 2015-11-26
[41] 2017-05-26

---

[21] **2,913,473**
[13] A1
[51] **Int.Cl. B60H 1/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COOLING AND HEATING IN VEHICLES**
[54] **METHODE ET APPAREIL DE CLIMATISATION ET CHAUFFAGE DANS LES VEHICULES**
[72] GOTMALM, CHRISTER, CA
[71] GOTMALM, CHRISTER, CA
[22] 2015-11-27
[41] 2017-05-27

---

[21] **2,913,564**
[13] A1
[51] **Int.Cl. H04B 17/40 (2015.01) H04B 7/185 (2006.01)**
[25] EN
[54] **SATELLITE COMMUNICATIONS SUBSYSTEM IN-ORBIT VERIFICATION SYSTEM AND METHODOLOGIES**
[54] **DISPOSITIF DE VERIFICATION EN ORBITE DE SOUS-SYSTEME DE COMMUNICATION PAR SATELLITE ET METHODOLOGIES**
[72] REID, STEPHEN, CA
[72] YIP, ROGER, CA
[71] TELESAT CANADA, CA
[22] 2015-11-27
[41] 2017-05-27

---

[21] **2,913,609**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/241 (2006.01)**
[25] EN
[54] **RECOVERY OF HYDROCARBONS FROM UNDERGROUND RESERVOIRS**
[54] **RECUPERATION DES HYDROCARBURES DES RESERVOIRS SOUTERRAINS**
[72] DUNCAN, GRANT, CA
[71] SUNCOR ENERGY INC., CA
[22] 2015-11-27
[41] 2017-05-27

---

[21] **2,914,079**
[13] A1
[51] **Int.Cl. B60N 2/60 (2006.01)**
[25] EN
[54] **DEPLOYABLE SEAT COVER**
[54] **COUVRE-SIEGE DEPLOYABLE**
[72] CARR, JASON DAVID, AU
[72] PAWSEY, MARK RAYMAN, AU
[71] WHO-RAE PTY LTD., AU
[22] 2015-12-04
[41] 2017-05-25
[30] AU (2015261603) 2015-11-25

---

[21] **2,914,185**
[13] A1
[51] **Int.Cl. B61C 15/00 (2006.01) B61C 17/00 (2006.01) H02P 9/04 (2006.01)**
[25] EN
[54] **IDLE AND COLD-START START ELIMINATION SYSTEM IN LOCOMOTIVES**
[54] **SYSTEME D'ELIMINATION DE DEMARRAGE AU RALENTI ET A FROID POUR LES LOCOMOTIVES**
[72] GOTMALM, CHRISTER, CA
[72] MANCUSO, JAMES, CA
[71] IMPCO TECHNOLOGIES CANADA INC., CA
[22] 2015-11-27
[41] 2017-05-27

---

[21] **2,914,215**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01) A62D 3/00 (2007.01)**
[25] EN
[54] **SOLIDIFICATION OF WASTE BRINE FROM IN SITU HYDROCARBON RECOVERY OPERATIONS WITH INSULATION MATERIAL**
[54] **SOLIDIFICATION DE SAUMURE RESIDUELLE DES OPERATIONS DE RECUPERATION D'HYDROCARBURE SUR PLACE AU MOYEN DE MATERIAU ISOLANT**
[72] PERNITSKY, DAVID, CA
[72] SELINGER, ANITA, CA
[72] OMOTOSO, OLADIPO, CA
[72] ARMSTRONG, COLLIN, CA
[71] SUNCOR ENERGY INC., CA
[22] 2015-11-26
[41] 2017-05-26

---

[21] **2,915,565**
[13] A1
[51] **Int.Cl. F17D 3/16 (2006.01)**
[25] EN
[54] **EXAMINATION PROCESS AND SYSTEM FOR THE IN SITU DETERMINATION OF RATE OF FEEDING AN INHIBITOR INTO A GAS PIPELINE FOR PREVENTING HYDRATE FORMATION**
[54] **PROCEDE D'EXAMEN ET SYSTEME DE DETERMINATION SUR PLACE DU TAUX D'ALIMENTATION D'UN INHIBITEUR DANS UNE CANALISATION DE GAZ EN VUE DE PREVENIR LA FORMATION D'HYDRATE**
[72] FARKAS, PAL, HU
[71] FARKAS, PAL, HU
[22] 2015-12-17
[41] 2017-05-24
[30] HU (P1500554) 2015-11-24

---

[21] **2,926,113**
[13] A1
[51] **Int.Cl. E01F 9/627 (2016.01) E01F 15/00 (2006.01)**
[25] EN
[54] **IMPROVED PARKING BARRIER SYSTEM AND POST**
[54] **SYSTEME DE BARRIERE DE STATIONNEMENT AMELIOREE ET POTEAU**
[72] PAVEY, PETER, AU
[71] INDUSTRIAL GALVANIZERS CORPORATION PTY LTD, AU
[22] 2016-04-06
[41] 2017-05-27
[30] AU (2015261682) 2015-11-27

---

[21] **2,927,476**
[13] A1
[51] **Int.Cl. A41D 13/005 (2006.01)**
[25] EN
[54] **ELECTRIC GARMENT**
[54] **VETEMENT ELECTRIFIE**
[72] YUE, STEVEN, TW
[71] YUE, STEVEN, TW
[22] 2016-04-19
[41] 2017-05-26
[30] TW (104139322) 2015-11-26

---

[21] **2,934,987**
[13] A1
[51] **Int.Cl. G02B 27/22 (2006.01) G06F 1/16 (2006.01)**
[25] EN
[54] **STEREOSCOPIC VIEWING OF AN IMAGE ON A BODY SUPPORTED COMPUTER**
[54] **AFFICHAGE STEREOSCOPIQUE D'UNE IMAGE SUR UN ORDINATEUR PORTE AU CORPS**
[72] KIELLAND, PETER JOHANN, CA
[71] KIELLAND, PETER JOHANN, CA
[22] 2016-07-05
[41] 2017-05-26
[30] CA (2913369) 2015-11-26

Canadian Applications Open to Public Inspection
May 21, 2017 to May 27, 2017

[21] **2,936,280**
[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 29/00 (2006.01) E21B 31/00 (2006.01)**
[25] EN
[54] **TOOL FOR UNDERGROUND SET-POINT SLEEVE EXTRACTION AND METHOD FOR USING THE SAME**
[54] **OUTIL D'EXTRACTION DE MANCHON SOUTERRAIN AU POINT DE CONSIGNE ET METHODE D'UTILISATION ASSOCIEE**
[72] LIU, JIANYONG, CN
[72] WANG, JIE, CN
[72] WEI, HOUCHAO, CN
[72] LIU, JIHAI, CN
[72] MA, HAIYU, CN
[72] YAN, PENGAO, CN
[72] MENG, GANG, CN
[72] XING, DELI, CN
[72] ZHANG, HONGBIN, CN
[72] LIU, XIN, CN
[72] LIU, XUEQIAO, CN
[72] MENG, FANJU, CN
[72] YAN, XINGWEI, CN
[72] ZHANG, DEPEI, CN
[72] WU, MINGZE, CN
[72] AN, BAIZHENG, CN
[72] AN, JIANING, CN
[72] YU, HUIMING, CN
[72] YANG, BINYU, CN
[72] HU, XIANYU, CN
[72] ZHAO, DANFENG, CN
[72] LIU, MINGKUN, CN
[72] YANG, YANG, CN
[71] PANJIN YONGSHENGLI OIL TECHNOLOGY DEVELOPMENT CO., LTD., CN
[22] 2016-07-18
[41] 2017-05-24
[30] CN (201510833761.X) 2015-11-24

[21] **2,938,808**
[13] A1
[51] **Int.Cl. C10G 51/04 (2006.01)**
[25] EN
[54] **DELAYED COKING PROCESS WITH PRE-CRACKING REACTOR**
[54] **PROCEDE DE CUISSON RETARDE AU MOYEN D'UN REACTEUR DE PRE-CRAQUAGE**
[72] KUMAR, BRIJESH, IN
[72] DAS, SATYEN KUMAR, IN
[72] PRADEEP, PONOLY RAMACHANDRAN, IN
[72] PRASAD, TERAPALLI HARI VENKATA DEVI, IN
[72] HARIPRASADGUPTA, BANDARU VENKATA, IN
[72] DIXIT, JAGDEV KUMAR, IN
[72] THAPA, GAUTAM, IN
[72] BHATTACHARYYA, DEBASIS, IN
[72] DAS, BISWAPRIYA, IN
[72] RAJESH, IN
[71] INDIAN OIL CORPORATION LIMITED, IN
[22] 2016-08-11
[41] 2017-05-23
[30] IN (4398/MUM/2015) 2015-11-23

[21] **2,940,818**
[13] A1
[51] **Int.Cl. F16B 5/01 (2006.01)**
[25] EN
[54] **AUTOMATED FASTENER INSERT INSTALLATION SYSTEM FOR COMPOSITE PANELS**
[54] **SYSTEME D'INSTALLATION D'INSERTION DE FIXATION AUTOMATISE DESTINE A DES PANNEAUX EN COMPOSITE**
[72] COON, AARON, US
[72] MCINELLY, CHRIS G., US
[72] HOEKSEMA, BRET, US
[72] LILLIBRIDGE, RYAN, US
[72] ALLEN, TOM, US
[72] SOLACK, STEVE, US
[72] BOWE, KEVIN, US
[72] ALLEN, GARY K., US
[71] THE BOEING COMPANY, US
[22] 2016-08-31
[41] 2017-05-23
[30] US (14/949,384) 2015-11-23

[21] **2,941,144**
[13] A1
[51] **Int.Cl. B23P 19/04 (2006.01) B23P 21/00 (2006.01) B25J 9/18 (2006.01) B25J 19/00 (2006.01) B32B 3/06 (2006.01) B32B 3/08 (2006.01) B32B 38/00 (2006.01) B32B 3/12 (2006.01)**
[25] EN
[54] **AUTOMATED FASTENER INSERT INSTALLATION SYSTEM FOR COMPOSITE PANELS**
[54] **SYSTEME D'INSTALLATION D'INSERTION DE FIXATION AUTOMATISE DESTINE A DES PANNEAUX EN COMPOSITE**
[72] COON, AARON, US
[72] MCINELLY, CHRIS G., US
[72] HOEKSEMA, BRET, US
[72] LILLIBRIDGE, RYAN, US
[72] ALLEN, TOM, US
[72] SOLACK, STEVE, US
[72] BOWE, KEVIN, US
[72] ALLEN, GARY K., US
[71] THE BOEING COMPANY, US
[22] 2016-09-06
[41] 2017-05-23
[30] US (14/949,278) 2015-11-23

[21] **2,941,781**
[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01) E21B 33/068 (2006.01)**
[25] EN
[54] **SPHERICAL BLOW OUT PREVENTER ANNULAR SEAL**
[54] **JOINT ANNULAIRE SPHERIQUE DE BLOC OBTURATEUR DE PUITS**
[72] HASHEMIAN, MEHDI, US
[72] HAGEN, ANDREAS, DE
[72] NEUMANN, CHRISTOPHER, DE
[72] ALTMUELLER, BERND, DE
[71] FREUDENBERG OIL & GAS, LLC, US
[22] 2016-09-13
[41] 2017-05-24
[30] US (14/950,330) 2015-11-24

[21] **2,941,819**
[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **GALLEY SYSTEM OF AN AIRCRAFT**
[54] **SYSTEME D'OFFICE DESTINE A UN AERONEF**
[72] MORAN, THOMAS JOSEPH, US
[71] THE BOEING COMPANY, US
[22] 2016-09-13
[41] 2017-05-23
[30] US (14/949,483) 2015-11-23

---

[21] **2,941,821**
[13] A1
[51] **Int.Cl. F01D 25/00 (2006.01) F02C 7/00 (2006.01) H01L 35/02 (2006.01) H02N 11/00 (2006.01)**
[25] EN
[54] **THERMAL ELECTRIC ASSEMBLY ATTACHED ON AN OUTER SURFACE OF A HOT SECTION OF A GAS TURBINE ENGINE TO GENERATE ELECTRICAL POWER**
[54] **DISPOSITIF THERMOELECTRIQUE FIXE A UNE SURFACE EXTERIEURE D'UNE SECTION CHAUDE D'UN MOTEUR DE TURBINE A GAZ EN VUE DE PRODUIRE DE L'ELECTRICITE**
[72] PECK, JAMES L., JR., US
[72] QUIAMBAO, JIMMY M., US
[71] THE BOEING COMPANY, US
[22] 2016-09-13
[41] 2017-05-25
[30] US (14/952,166) 2015-11-25

---

[21] **2,942,396**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **IMAGE-BASED SEARCH ENGINE**
[54] **MOTEUR DE RECHERCHE FONDE SUR UNE IMAGE**
[72] BARRE, BENJAMIN, CA
[71] VIA CAPITALE, CA
[22] 2016-09-19
[41] 2017-05-24
[30] US (62259436) 2015-11-24

---

[21] **2,942,660**
[13] A1
[51] **Int.Cl. B60P 7/04 (2006.01) B60J 11/06 (2006.01)**
[25] EN
[54] **A TONNEAU COVER SYSTEM FOR A CARGO BOX WITH SIDE RAIL END PLUGS WITH EXTERNAL MOUNTING EXTENSIONS**
[54] **UN MECANISME DE REVETEMENT DE TONNEAU DESTINE A UNE BOITE DE TRANSPORT DOTEE DE CAPUCHONS D'EXTREMITE DE GLISSIERE LATERALE A RALLONGES DE FIXATION EXTERNES**
[72] CARLSON, JOEL L., US
[71] TRUXEDO, INC., US
[22] 2016-09-20
[41] 2017-05-23
[30] US (14/948,615) 2015-11-23

---

[21] **2,943,089**
[13] A1
[51] **Int.Cl. F01D 5/20 (2006.01) F01D 5/14 (2006.01) F01D 11/08 (2006.01) F02C 9/16 (2006.01)**
[25] EN
[54] **TURBINE ENGINE FLOW PATH**
[54] **CHEMIN D'ECOULEMENT DE MOTEUR DE TURBINE**
[72] FULAYTER, ROY DAVID, US
[72] KING, AARON JOSEPH, US
[72] POWER, BRONWYN, US
[72] HEBERT, GREG, US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2016-09-26
[41] 2017-05-23
[30] US (14/949,208) 2015-11-23

---

[21] **2,943,661**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/04 (2006.01) F01D 11/24 (2006.01) F01D 25/12 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **IMPINGEMENT TUBES FOR CMC SEAL SEGMENT COOLING**
[54] **TUBES D'IMPACTEUR DESTINES AU REFROIDISSEMENT DE SEGMENT DE JOINT CMC**
[72] VETTERS, DANIEL K., GB
[72] BROADHEAD, PETER, GB
[72] HILLIER, STEVEN, GB
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[71] ROLLS-ROYCE PLC, GB
[22] 2016-09-29
[41] 2017-05-24
[30] US (14/950,794) 2015-11-24

---

[21] **2,944,935**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/28 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTELY ACTIVATING A PIN-PAD TERMINAL**
[54] **SYSTEME ET METHODE D'ACTIVATION A DISTANCE D'UN TERMINAL A NIP**
[72] GLEESON, BRYAN MICHAEL, CA
[72] DUNSTAN, JOHN HENRY, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-10-12
[41] 2017-05-27
[30] US (62/260,328) 2015-11-27

---

[21] **2,945,886**
[13] A1
[51] **Int.Cl. B65H 75/28 (2006.01) B65H 75/10 (2006.01)**
[25] EN
[54] **SELF-ADJUSTING MOUNTING PLATE FOR WOUND ROLL**
[54] **PLAQUE D'INSTALLATION AUTO-REGLABLE DESTINEE A UN ROULEAU D'ENROULEMENT**
[72] COUCHEY, BRIAN P., US
[72] LAGACE, CHAD ERIC, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2016-10-20
[41] 2017-05-23
[30] US (14/948,440) 2015-11-23

Canadian Applications Open to Public Inspection
May 21, 2017 to May 27, 2017

[21] **2,946,008**
[13] A1
[51] **Int.Cl. A63B 59/20 (2015.01)**
[25] EN
[54] **PREFORMED LACROSSE POCKET**
[54] **POCHE DE CROSSE PREFORMEE**
[72] HAZY, MICHAEL WILLIAM, US
[71] PHANTOM LACROSSE, INC., US
[22] 2016-10-21
[41] 2017-05-25
[30] US (14/952,647) 2015-11-25
[30] EP (16176615.9) 2016-06-28

---

[21] **2,946,013**
[13] A1
[51] **Int.Cl. B66F 17/00 (2006.01) B62B 3/06 (2006.01) B66C 15/04 (2006.01) B66F 11/04 (2006.01) E04G 1/22 (2006.01) F16P 3/00 (2006.01)**
[25] EN
[54] **WORK PLATFORM WITH PROTECTION AGAINST SUSTAINED INVOLUNTARY OPERATION**
[54] **PLATEFORME DE TRAVAIL EQUIPEE D'UNE BARRIERE CONTRE LE FONCTIONNEMENT INVOLONTAIRE MAINTENU**
[72] LOMBARDO, DAVID W., US
[72] PUSZKIEWICZ, IGNACY, US
[71] JLG INDUSTRIES, INC., US
[22] 2016-10-21
[41] 2017-05-24
[30] US (14/950,845) 2015-11-24

---

[21] **2,946,394**
[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01) B60N 2/005 (2006.01)**
[25] EN
[54] **SEAT TRACKS WITH COMPOSITE FRAMES**
[54] **GLISSIERES DE SIEGE DOTEES DE CADRES EN COMPOSITE**
[72] SIMPSON, KHAMBREL A., US
[71] THE BOEING COMPANY, US
[22] 2016-10-25
[41] 2017-05-25
[30] US (14/952777) 2015-11-25

---

[21] **2,946,963**
[13] A1
[51] **Int.Cl. A47G 27/02 (2006.01) B32B 3/06 (2006.01) B32B 3/08 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **SLIP-RESISTANT PROTECTIVE MAT**
[54] **TAPIS PROTECTEUR ANTI-DERAPPANT**
[72] MOREY, KEVIN, US
[72] SANDERS, FORREST ADAM, US
[72] STOTTSBERRY, WILL, US
[72] WESEL, DAVID T., US
[71] DIMEX OFFICE PRODUCTS LLC, US
[22] 2016-10-31
[41] 2017-05-24
[30] US (62/259,125) 2015-11-24
[30] US (62/330,298) 2016-05-02
[30] US (15/299,538) 2016-10-21

---

[21] **2,947,210**
[13] A1
[51] **Int.Cl. B32B 33/00 (2006.01) C09D 5/18 (2006.01)**
[25] EN
[54] **SANDWICH ELEMENT**
[54] **ELEMENT DE SANDWICH**
[72] HARMS, ANDREAS, DE
[72] HOFFMANN, MATTHIAS, DE
[71] DIEHL AIRCABIN GMBH, DE
[22] 2016-11-02
[41] 2017-05-26
[30] DE (102015015340.4) 2015-11-26

---

[21] **2,947,241**
[13] A1
[51] **Int.Cl. G01S 19/20 (2010.01) G01S 19/23 (2010.01)**
[25] EN
[54] **EFFICIENT COVARIANCE MATRIX UPDATE**
[54] **ACTUALISATION DE MATRICE DE COVARIANCE EFFICACE**
[72] SKALICKY, JAKUB, US
[72] OREJAS, MARTIN, US
[72] RAASAKKA, JUSSI, US
[72] KUTIK, ONDREJ, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-11-01
[41] 2017-05-23
[30] US (14/949,272) 2015-11-23

---

[21] **2,947,262**
[13] A1
[51] **Int.Cl. B62M 6/50 (2010.01) B62M 6/40 (2010.01) F16H 59/66 (2006.01)**
[25] EN
[54] **AUTOMATED E-ASSIST ADJUSTMENT FOR AN E-BIKE FOR ELEVATION GAINS AND LOSS**
[54] **AJUSTEMENT ASSISTE ELECTRIQUEMENT AUTOMATISE DESTINE A UN VELO ELECTRIQUE LORS DE GAINS OU DE PERTES D'ELEVATION**
[72] MURUGESAN, PRAKASH, CA
[72] MANICKARAJ, MARK A., CA
[72] CHAPPELL, MICHAEL J., CA
[72] ZETTEL, ANDREW M., CA
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
[22] 2016-11-02
[41] 2017-05-24
[30] US (14/950,403) 2015-11-24

---

[21] **2,947,892**
[13] A1
[51] **Int.Cl. G08G 1/0968 (2006.01) H04W 4/02 (2009.01) G08G 1/14 (2006.01)**
[25] EN
[54] **NAVIGATING A CUSTOMER TO A PARKING SPACE**
[54] **ORIENTATION D'UN CLIENT VERS UN ESPACE DE STATIONNEMENT**
[72] HIGH, DONALD, US
[72] FERRELL, DAVID EUGENE, US
[72] ATCHLEY, MICHAEL DEAN, US
[71] WAL-MART STORES, INC., US
[22] 2016-11-08
[41] 2017-05-23
[30] US (62/258,812) 2015-11-23

---

[21] **2,948,024**
[13] A1
[51] **Int.Cl. F16K 17/04 (2006.01) B60T 17/04 (2006.01) B60T 17/06 (2006.01) F16T 1/14 (2006.01)**
[25] EN
[54] **RESERVOIR PURGE VALVE**
[54] **VANNE DE PURGE DE RESERVOIR**
[72] KOELZER, ROBERT L., US
[71] HALDEX BRAKE PRODUCTS CORPORATION, US
[22] 2016-11-09
[41] 2017-05-23
[30] US (14/948517) 2015-11-23

[21] **2,948,032**
[13] A1
[51] **Int.Cl. E06B 9/24 (2006.01) A47H 23/02 (2006.01)**
[25] EN
[54] **ARCH WINDOW COVERING WITH CONTROL**
[54] **REVETEMENT DE FENETRE EN DEMI-LUNE EQUIPE D'UNE COMMANDE**
[72] MAROCCO, MARIO M., CA
[71] MAROCCO, MARIO M., CA
[22] 2016-11-09
[41] 2017-05-25
[30] US (14/757,146) 2015-11-25

---

[21] **2,948,052**
[13] A1
[51] **Int.Cl. A45C 13/30 (2006.01) A45C 3/06 (2006.01)**
[25] EN
[54] **ADJUSTABLE COMBINATION CARRYING AND CLOSURE STRAP SYSTEM FOR A BAG**
[54] **COMBINAISON AJUSTABLE DE SANGLES DE TRANSPORT ET FERMETURE DESTINEE A UN SAC**
[72] KUKATHAS, NATHAN, CA
[71] RYU APPAREL INC., CA
[22] 2016-11-10
[41] 2017-05-23
[30] US (US62/258,662) 2015-11-23

---

[21] **2,948,057**
[13] A1
[51] **Int.Cl. A41D 1/08 (2006.01) A41D 1/06 (2006.01) A41D 13/00 (2006.01)**
[25] EN
[54] **EXERCISE TIGHTS**
[54] **COLLANTS D'EXERCICE**
[72] KORVER, JULIET, CA
[72] MCGANN, ERIN, CA
[71] RYU APPAREL INC., CA
[22] 2016-11-10
[41] 2017-05-23
[30] US (US62/258,669) 2015-11-23

---

[21] **2,948,097**
[13] A1
[51] **Int.Cl. A61G 13/08 (2006.01) A47C 17/04 (2006.01) A61G 13/02 (2006.01) A61H 99/00 (2006.01)**
[25] EN
[54] **MULTI-POSITIONAL SECTION FOR A TREATMENT TABLE**
[54] **SECTION MULTIPOSITION DESTINEE A UNE TABLE DE TRAITEMENT**
[72] SEVADJIAN, MARDIG, CA
[72] ROWE, ROBERT HOWARD, US
[71] CARDON REHABILITATION & MEDICAL EQUIPMENT LTD., CA
[22] 2016-11-14
[41] 2017-05-23
[30] US (14/949,250) 2015-11-23

---

[21] **2,948,252**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/20 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **TURBINE AIRFOIL WITH PASSIVE MORPHING STRUCTURE**
[54] **PROFIL DYNAMIQUE DE TURBINE A STRUCTURE MORPHIQUE PASSIVE**
[72] KRAY, NICHOLAS JOSEPH, US
[72] JOSHI, NARENDRA DIGAMBER, US
[72] KALITA, SAMAR JYOTI, US
[72] MARSLAND, PAUL GERARD, US
[72] SPENCE, WAYNE ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-14
[41] 2017-05-24
[30] US (14/950,343) 2015-11-24

---

[21] **2,948,253**
[13] A1
[51] **Int.Cl. F01D 25/12 (2006.01) F01D 5/18 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **ENGINE COMPONENT WITH FILM COOLING**
[54] **COMPOSANTE DE MOTEUR A REFROIDISSEMENT PELLICULAIRE**
[72] BUNKER, RONALD SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-14
[41] 2017-05-24
[30] US (14/950,677) 2015-11-24

---

[21] **2,948,254**
[13] A1
[51] **Int.Cl. C04B 35/80 (2006.01) C04B 41/81 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR PROCESSING CERAMIC FIBER**
[54] **APPAREIL ET PROCEDES DE TRAITEMENT DE FIBRE EN CERAMIQUE**
[72] DUNN, DANIEL GENE, US
[72] RUUD, JAMES ANTHONY, US
[72] BUI, PIERRE-ANDRE, US
[72] CORMAN, GREGORY SCOT, US
[72] VARTULI, JAMES SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-14
[41] 2017-05-25
[30] US (14/951,650) 2015-11-25

---

[21] **2,948,263**
[13] A1
[51] **Int.Cl. F02K 1/06 (2006.01) B64D 29/00 (2006.01) F01D 25/30 (2006.01) F02K 1/15 (2006.01)**
[25] EN
[54] **COMPRESSION COWL FOR JET ENGINE EXHAUST**
[54] **CARENAGE DE COMPRESSION DESTINE A UN ECHAPPEMENT DE MOTEUR A REACTION**
[72] IGLEWSKI, TOMASZ, PL
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-14
[41] 2017-05-23
[30] PL (P-414889) 2015-11-23

[21] **2,948,320**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/042 (2006.01) H02J 3/00 (2006.01) H04B 3/54 (2006.01) H04L 25/02 (2006.01)**
[25] EN
[54] **ENHANCED SAFETY METHOD AND SYSTEM FOR DIGITAL COMMUNICATION USING TWO AC COUPLING WIRES**
[54] **METHODE DE SECURITE AMELIOREE ET SYSTEME DE COMMUNICATION NUMERIQUE EMPLOYANT DES FILS DE RACCORDEMENT CA**
[72] LEVIN, MICHAEL, IL
[72] REUVENI, AVI, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-11-14
[41] 2017-05-24
[30] US (62/259,370) 2015-11-24
[30] US (15/340,547) 2016-11-01

[21] **2,948,626**
[13] A1
[51] **Int.Cl. B60R 22/48 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DETERMINING SEATBELT STATUS**
[54] **METHODES ET APPAREIL PERMETTANT DE DETERMINER L'ETAT D'UNE CEINTURE DE SECURITE**
[72] POLLARD, GERALD, US
[72] FLETCHER, JOSEPH M., US
[71] THE BOEING COMPANY, US
[22] 2016-11-15
[41] 2017-05-23
[30] US (14/949,360) 2015-11-23

[21] **2,948,761**
[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) G02B 27/01 (2006.01) G06F 3/01 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **VIRTUAL TRAINING SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT VIRTUEL**
[72] HIGH, DONALD, US
[72] THOMPSON, JOHN PAUL, US
[72] WINKLE, DAVID, US
[72] TAYLOR, ROBERT C., US
[71] WAL-MART STORES, INC., US
[22] 2016-11-17
[41] 2017-05-23
[30] US (62/258,792) 2015-11-23

[21] **2,948,934**
[13] A1
[51] **Int.Cl. B65B 1/04 (2006.01) B65B 5/00 (2006.01)**
[25] EN
[54] **AUTOMATIC MEDICINE PACKING MACHINE**
[54] **MACHINE DE CONDITIONNEMENT AUTOMATIQUE DE MEDICAMENTS**
[72] KIM, JUN HO, KR
[71] JVM CO., LTD., KR
[22] 2016-11-18
[41] 2017-05-25
[30] KR (10-2015-0165590) 2015-11-25

[21] **2,948,950**
[13] A1
[51] **Int.Cl. C04B 35/84 (2006.01) C04B 35/80 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING CERAMIC FIBER**
[54] **METHODES DE TRAITEMENT DE FIBRE DE CERAMIQUE**
[72] DUNN, DANIEL GENE, US
[72] RUUD, JAMES ANTHONY, US
[72] BUI, PIERRE-ANDRE, US
[72] CORMAN, GREGORY SCOT, US
[72] VARTULI, JAMES SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-17
[41] 2017-05-25
[30] US (14/951,737) 2015-11-25

[21] **2,948,957**
[13] A1
[51] **Int.Cl. B65B 5/04 (2006.01) B65B 5/00 (2006.01)**
[25] EN
[54] **AUTOMATIC MEDICINE PACKING MACHINE**
[54] **MACHINE DE CONDITIONNEMENT AUTOMATIQUE DE MEDICAMENTS**
[72] KIM, JUN HO, KR
[71] JVM CO., LTD., KR
[22] 2016-11-18
[41] 2017-05-25
[30] KR (10-2015-0165596) 2015-11-25

[21] **2,948,969**
[13] A1
[51] **Int.Cl. C05F 11/00 (2006.01) C05F 1/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **WOOL PELLETS FOR PLANT FERTILIZATION AND RELATED METHODS**
[54] **GRANULES DE BOIS DESTINEES A LA FERTILISATION DES PLANTES ET METHODES ASSOCIEES**
[72] GOLD, BRIAN D., US
[72] WILDE, ALBERT R., US
[71] GOLD, BRIAN D., US
[71] WILDE, ALBERT R., US
[22] 2016-11-18
[41] 2017-05-25
[30] US (14/952,475) 2015-11-25

[21] **2,948,970**
[13] A1
[51] **Int.Cl. E04B 1/38 (2006.01)**
[25] EN
[54] **ANCHOR FOR SECURING A POST TO DECK ELEMENTS, AND A DECK ASSEMBLY THEREWITH**
[54] **ANCRAGE DE FIXATION DE POTEAU ET D'ELEMENTS DE PLATEFORME ET UN DISPOSITIF DE PLATEFORME ASSOCIE**
[72] LUPIEN, GILLES, CA
[71] KATCHABA IMPORTS INC., CA
[22] 2016-11-18
[41] 2017-05-24
[30] US (62/259,417) 2015-11-24

[21] **2,948,971**
[13] A1
[51] **Int.Cl. C05F 11/00 (2006.01) A01C 15/00 (2006.01) C05F 1/00 (2006.01) C05G 5/00 (2006.01) C09K 17/00 (2006.01)**
[25] EN
[54] **WOOL PELLETS FOR WATER RETENTION WITH PLANTS AND RELATED METHODS**
[54] **GRANULES DE BOIS DESTINEES A RETENIR L'EAU DES PLANTES ET METHODES ASSOCIEES**
[72] GOLD, BRIAN D., US
[72] WILDE, ALBERT R., US
[71] GOLD, BRIAN D., US
[71] WILDE, ALBERT R., US
[22] 2016-11-18
[41] 2017-05-25
[30] US (14/952,509) 2015-11-25

---

[21] **2,949,003**
[13] A1
[51] **Int.Cl. F01D 25/12 (2006.01) F01D 5/08 (2006.01) F01D 5/18 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE WITH FILM HOLES**
[54] **MOTEUR DE TURBINE A GAZ DOTE DE TROUS PELLICULAIRES**
[72] BUNKER, RONALD SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-17
[41] 2017-05-24
[30] US (14/950,627) 2015-11-24

---

[21] **2,949,010**
[13] A1
[51] **Int.Cl. F02C 7/06 (2006.01) F01D 25/16 (2006.01) F16C 33/58 (2006.01) F16C 35/04 (2006.01)**
[25] EN
[54] **BEARING OUTER RACE RETENTION DURING HIGH LOAD EVENTS**
[54] **RETENTION DE COURSE EXTERIEURE DE PALIER PENDANT LES EVENEMENTS DE CHARGE ELEVEE**
[72] GANIGER, RAVINDRA SHANKAR, IN
[72] CARTER, BRUCE ALAN, US
[72] RUPNAR, NITIN DEEPAK, IN
[72] CORMAN, CHARLES ANDREW, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-17
[41] 2017-05-23
[30] US (14/948,917) 2015-11-23

---

[21] **2,949,030**
[13] A1
[51] **Int.Cl. F16D 69/04 (2006.01) F16D 65/08 (2006.01)**
[25] EN
[54] **NOISE DAMPENING BRAKE SHOE FOR A DRUM BRAKE**
[54] **PATIN DE FREIN AMORTISSEUR DE BRUIT DESTINE A UN FREIN A TAMBOUR**
[72] CHURCH, DAVID R., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[22] 2016-11-21
[41] 2017-05-23
[30] US (14/948,735) 2015-11-23

---

[21] **2,949,099**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM FOR LOCATING MERCHANDISE AND NEGOTIATING THE LOWEST SELLING PRICE**
[54] **SYSTEME DE REPERAGE DE MARCHANDISE ET DE NEGOCIATION DU PRIX DE VENTE LE PLUS BAS**
[72] BILEY, JONATHAN, CA
[71] BILEY, JONATHAN, CA
[22] 2016-11-21
[41] 2017-05-23
[30] US (62/326,813) 2016-04-24
[30] US (62258814) 2015-11-23

---

[21] **2,949,112**
[13] A1
[51] **Int.Cl. H01M 2/08 (2006.01) A61B 5/00 (2006.01) A61N 1/378 (2006.01) G02C 7/04 (2006.01) H01M 6/18 (2006.01)**
[25] EN
[54] **BIOMEDICAL ENERGIZATION ELEMENTS WITH POLYMER ELECTROLYTES**
[54] **ELEMENTS D'ENERGISATION BIOMEDICAUX DOTES D'ELECTROLYTES EN POLYMERE**
[72] MUTHU, MILLBURN EBENEZER JACOB, US
[72] PUGH, RANDALL B., US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2016-11-21
[41] 2017-05-24
[30] US (14/949,950) 2015-11-24

[21] **2,949,114**
[13] A1
[51] **Int.Cl. H01M 2/16 (2006.01)**
[25] EN
[54] **BIOMEDICAL ENERGIZATION ELEMENTS WITH POLYMER ELECTROLYTES AND CAVITY STRUCTURES**
[54] **ELEMENTS D'ENERGISATION BIOMEDICAUX DOTES D'ELECTROLYTES EN POLYMERE ET DE STRUCTURES DE CAVITE**
[72] FLITSCH, FREDERICK A., US
[72] MUTHU, MILLBURN EBENEZER JACOB, US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2016-11-21
[41] 2017-05-24
[30] US (14/949,963) 2015-11-24

---

[21] **2,949,150**
[13] A1
[51] **Int.Cl. F23J 13/04 (2006.01) F16L 23/04 (2006.01) F16L 23/12 (2006.01) F16L 23/16 (2006.01) F16L 59/18 (2006.01)**
[25] EN
[54] **JOINT SEAL SYSTEM & METHOD**
[54] **DISPOSITIF DE JOINT D'ETANCHEISATION ET METHODE**
[72] ZOGG, BRADLEY, US
[71] SCHEBLER CO., US
[22] 2016-11-22
[41] 2017-05-22
[30] US (62/258511) 2015-11-22

---

[21] **2,949,153**
[13] A1
[51] **Int.Cl. E21D 11/20 (2006.01) E01D 4/00 (2006.01) E01F 5/00 (2006.01) E03F 5/00 (2006.01)**
[25] EN
[54] **REINFORCEMENT SYSTEM AND METHOD FOR CORRUGATED PLATE STRUCTURES**
[54] **MECANISME DE RENFORT ET METHODE DESTINES AUX STRUCTURES DE PLAQUES ONDULEES**
[72] FLINT, BRIAN N., US
[72] SANDERS, DARRELL J., US
[72] CORMIER, TIMOTHY J., US
[71] CONTECH ENGINEERED SOLUTIONS LLC, US
[22] 2016-11-22
[41] 2017-05-23
[30] US (62/258,586) 2015-11-23

---

[21] **2,949,240**
[13] A1
[51] **Int.Cl. B60R 9/06 (2006.01) B60R 11/00 (2006.01)**
[25] EN
[54] **CARGO CARRIER AND METHOD OF USING SAME**
[54] **TRANSPORTEUR DE MARCHANDISE ET METHODE D'UTILISATION ASSOCIEE**
[72] BILLARD, STEPHANE, CA
[71] BILLARD, STEPHANE, CA
[22] 2016-11-08
[41] 2017-05-21
[30] GB (1520624.6) 2015-11-21

---

[21] **2,949,256**
[13] A1
[51] **Int.Cl. E06B 3/70 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **A DOOR WITH HIGH ENERGY EFFICIENCY**
[54] **UNE PORTE OFFRANT UNE HAUTE EFFICACITE ENERGETIQUE**
[72] BOURASSA, MATHIEU, CA
[72] BOURASSA, ALAIN, CA
[71] LES PORTES ALAIN BOURASSA INC., CA
[22] 2016-11-22
[41] 2017-05-23
[30] CA (2,913,423) 2015-11-23

---

[21] **2,949,284**
[13] A1
[51] **Int.Cl. G01N 21/25 (2006.01)**
[25] EN
[54] **GAS CELL FOR ABSORPTION SPECTROSCOPY**
[54] **CELLULE DE GAZ DESTINEE A LA SPECTROSCOPIE PAR ABSORPTION**
[72] CHANDA, ALAK, CA
[72] WU, SHIMIN, CN
[71] UNISEARCH ASSOCIATES INC., CA
[71] UNISEARCH INSTRUMENTS NANJING INC., CN
[22] 2016-11-23
[41] 2017-05-25
[30] CN (201510831578.6) 2015-11-25
[30] US (62/267,709) 2015-12-15

---

[21] **2,949,292**
[13] A1
[51] **Int.Cl. E06B 3/70 (2006.01) E06B 3/10 (2006.01)**
[25] EN
[54] **SYSTEM FOR REDUCING WARPING IN SOLID WOOD DOORS**
[54] **SYSTEME DE REDUCTION DU GAUCHISSEMENT DE PORTES EN BOIS PLEIN**
[72] BOURASSA, MATHIEU, CA
[72] BOURASSA, ALAIN, CA
[71] LES PORTES ALAIN BOURASSA INC., CA
[22] 2016-11-22
[41] 2017-05-23
[30] CA (2,913,424) 2015-11-23

---

[21] **2,949,310**
[13] A1
[51] **Int.Cl. F16H 3/44 (2006.01) F16F 15/00 (2006.01) F16H 63/30 (2006.01)**
[25] EN
[54] **VEHICULAR AUTOMATIC TRANSMISSION**
[54] **TRANSMISSION AUTOMATIQUE DE VEHICULE**
[72] IKEMURA, MASASHI, JP
[72] OTA, HIROFUMI, JP
[72] HAGINO, YASUYUKI, JP
[72] TOYODA, MITSUHIRO, JP
[72] MICHIKOSHI, YOSUKE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-11-23
[41] 2017-05-26
[30] JP (2015-231101) 2015-11-26

[21] **2,949,314**
[13] A1
[51] **Int.Cl. H04N 21/218 (2011.01) H04N 21/231 (2011.01) H04N 21/6587 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR INTELLIGENT UTILIZATION OF OFF-PEAK NETWORK BANDWIDTH**
[54] **METHODES ET SYSTEMES D'UTILISATION INTELLIGENTE DE LARGEUR DE BANDE RESEAU HORS POINTE**
[72] DOSHI, NISHANT, US
[72] AUGER, SCOTT, US
[72] SHARMA, AMBUD, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2016-11-23
[41] 2017-05-24
[30] US (14/950,962) 2015-11-24

---

[21] **2,949,316**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 50/22 (2012.01) G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATED AND CENTRALIZED REAL-TIME EVENT DETECTION AND COMMUNICATION**
[54] **SYSTEMES ET METHODES DE DETECTION ET COMMUNICATION D'EVENEMENT EN TEMPS REEL AUTOMATISEES ET CENTRALISEES**
[72] MANCINE, NATHAN, US
[72] ROVNAN, JOHN, US
[71] MANCINE, NATHAN, US
[71] ROVNAN, JOHN, US
[22] 2016-11-23
[41] 2017-05-24
[30] US (62/259,344) 2015-11-24

---

[21] **2,949,417**
[13] A1
[51] **Int.Cl. F04B 35/06 (2006.01) F04B 35/04 (2006.01) F04B 41/02 (2006.01)**
[25] EN
[54] **CORD MANAGEMENT SYSTEM FOR A PORTABLE AIR COMPRESSOR**
[54] **SYSTEME DE GESTION DE CORDON DESTINE A UN COMPRESSEUR A AIR PORTATIF**
[72] THACKERY, CLINTON C., US
[72] TENNANT, CHRISTOPHER SCOTT, US
[72] BRAZELL, KENNETH, US
[71] TTI (MACAO COMMERCIAL OFFSHORE) LIMITED, MO
[22] 2016-11-22
[41] 2017-05-23
[30] US (62/258,927) 2015-11-23

---

[21] **2,949,420**
[13] A1
[51] **Int.Cl. F16C 11/06 (2006.01) F16J 15/52 (2006.01) F16M 11/06 (2006.01)**
[25] EN
[54] **PIVOT AND SWIVEL JOINT HAVING A ROTARY AXIS AND A SWIVEL AXIS**
[54] **PIVOT ET JOINT A PIVOT COMPORTANT UN AXE DE ROTATION ET UN AXE DE PIVOTEMENT**
[72] DAXECKER, THOMAS, AT
[71] BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H, AT
[22] 2016-11-22
[41] 2017-05-23
[30] AT (A50995/2015) 2015-11-23

---

[21] **2,949,469**
[13] A1
[51] **Int.Cl. B60P 1/40 (2006.01) B65G 47/74 (2006.01) B65G 67/24 (2006.01)**
[25] EN
[54] **BELT-DISCHARGE BODY**
[54] **CORPS DE DECHARGE DE COURROIE**
[72] WIKEL, DEAN, US
[72] MCGEE, LARRY, US
[72] SCHAEFFER, PHILIP, US
[72] THOMAS, SHANE, US
[72] RYAN, KERK, US
[71] PEGASUS VANS AND TRAILERS, INC., US
[22] 2016-11-24
[41] 2017-05-25
[30] US (62259978) 2015-11-25
[30] US (15359601) 2016-11-22

---

[21] **2,949,483**
[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01)**
[25] EN
[54] **LEVITATION FLUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE DE LEVITATION**
[72] OPHARDT, HEINER, CH
[72] LANG, ALBRECHT, CH
[72] STELTENKAMP, SIEGFRIED, DE
[72] DUNCAN, DAVID, CA
[72] TEN, VALERY, CA
[71] OP-HYGIENE IP GMBH, CH
[22] 2016-11-23
[41] 2017-05-24
[30] US (62/259529) 2015-11-24

---

[21] **2,949,487**
[13] A1
[51] **Int.Cl. G08B 17/12 (2006.01)**
[25] EN
[54] **INFRARED RADIATION FIRE DETECTOR WITH COMPOSITE FUNCTION FOR CONFINED SPACES**
[54] **DETECTION D'INCENDIE PAR RAYONNEMENT INFRAROUGE A FONCTION COMPOSITE DESTINEE AUX ESPACES CONFINES**
[72] LORENZONI, GIOVANNI PIETRO, IT
[71] A.M. GENERAL CONTRACTOR S.P.A., IT
[22] 2016-11-24
[41] 2017-05-25
[30] IT (102015000076476) 2015-11-25

[21] **2,949,506**
[13] A1
[51] **Int.Cl. E02F 3/85 (2006.01) E02F 3/815 (2006.01)**
[25] EN
[54] **JOYSTICK CONTROLLED SCRAPER BLADE ASSEMBLY**
[54] **DISPOSITIF DE LAME DE RACLEUR COMMANDE PAR UN LEVIER DE COMMANDE**
[72] MASON, JOHNNIE LEROY, CA
[71] MASON, JOHNNIE LEROY, CA
[22] 2016-11-24
[41] 2017-05-25
[30] US (62/259,809) 2015-11-25

---

[21] **2,949,508**
[13] A1
[51] **Int.Cl. F16M 11/06 (2006.01) F16M 11/02 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **UTILITY MOUNT WITH REMOVABLE ADJUSTABLE BALL JOINT AND DEVICE MOUNT**
[54] **FIXATION DE SERVICE PUBLIC A JOINT SPHERIQUE REGLABLE AMOVIBLE ET FIXATION DE DISPOSITIF**
[72] WYNALDA, ROBERT M., JR., US
[72] WYNALDA, DAVID, US
[71] FOURTH ARROW, LLC, US
[22] 2016-11-24
[41] 2017-05-24
[30] US (62/259,562) 2015-11-24
[30] US (62/275,028) 2016-01-05
[30] US (62/280,068) 2016-01-18
[30] US (62/281,559) 2016-01-21
[30] US (62/286,102) 2016-01-22

---

[21] **2,949,509**
[13] A1
[51] **Int.Cl. B64C 1/12 (2006.01) B64F 5/10 (2017.01) B32B 7/10 (2006.01) B32B 27/04 (2006.01) B64C 3/26 (2006.01)**
[25] EN
[54] **A METHOD FOR MANUFACTURING AN AIRCRAFT STRUCTURE COMPONENT**
[54] **UNE METHODE DE FABRICATION D'UN COMPOSANT DE STRUCTURE D'AERONEF**
[72] BARLAG, CARSTEN, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2016-11-24
[41] 2017-05-27
[30] EP (15196797.3) 2015-11-27

---

[21] **2,949,530**
[13] A1
[51] **Int.Cl. F16K 31/60 (2006.01) B61D 5/00 (2006.01) B61D 7/26 (2006.01)**
[25] EN
[54] **DISENGAGING HANDLE ASSEMBLY FOR A BOTTOM OUTLET VALVE**
[54] **MECANISME DE POIGNEE DE DEGAGEMENT DESTINE A UNE VANNE DE SORTIE AU BAS**
[72] THOMPSON, NICHOLAS, US
[72] WALTER, GARY, US
[71] UNION TANK CAR COMPANY, US
[22] 2016-11-23
[41] 2017-05-23
[30] US (14/949,486) 2015-11-23

---

[21] **2,949,549**
[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 12/04 (2009.01)**
[25] EN
[54] **METHOD FOR PROVIDING A WIRELESS USER STATION FOR ACCESS TO A TELECOMMUNICATION NETWORK THROUGH A NETWORK WIRELESS ACCESS POINT, ASSOCIATED NETWORK WIRELESS ACCESS POINT AND WIRELESS USER STATION**
[54] **METHODE SERVANT A FOURNIR UN POSTE UTILISATEUR SANS FIL D'ACCES A UN RESEAU DE TELECOMMUNICATION PAR UN POINT D'ACCES SANS FIL DU RESEAU, POINT D'ACCES SANS FIL RESEAU ASSOCIE ET POSTE UTILISATEUR SANS FIL**
[72] FAYT, ETIENNE, BE
[72] VETILLARD, JEAN-NOEL, FR
[72] DUBOWIK, WOJCIECH, CH
[72] HARJU, JUSSI, CH
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2016-11-23
[41] 2017-05-26
[30] EP (15306879.6) 2015-11-26

---

[21] **2,949,626**
[13] A1
[51] **Int.Cl. A41B 9/02 (2006.01)**
[25] EN
[54] **HEAT-RESISTANT KNITTED UNDERWEAR**
[54] **SOUS-VETEMENT EN TRICOT RESISTANT A LA CHALEUR**
[72] AUDET, JEAN-PIERRE, CA
[72] COTNOIR, LINDA, CA
[72] LEFEBVRE, STEPHANE, CA
[71] CODET INC., CA
[22] 2016-11-25
[41] 2017-05-25
[30] US (15/361,102) 2016-11-25
[30] US (62/281,328) 2016-01-21
[30] US (62/260,152) 2015-11-25

---

[21] **2,949,631**
[13] A1
[51] **Int.Cl. A41H 19/00 (2006.01) B25H 3/02 (2006.01)**
[25] EN
[54] **METAL PARTS ATTRACTING HOLDER**
[54] **SUPPORT ATTIRANT DES PIECES METALLIQUES**
[72] KAWASAKI, YUJI, JP
[72] IWASAKI, CHIHIRO, JP
[71] CLOVER MFG. CO., LTD., JP
[22] 2016-11-23
[41] 2017-05-24
[30] JP (2015-228790) 2015-11-24

---

[21] **2,949,632**
[13] A1
[51] **Int.Cl. B64D 45/00 (2006.01) B64D 11/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **AIRCRAFT OVERHEAD BIN MONITORING AND ALERT SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ET ALERTE DESTINE A UN COMPARTIMENT AU-DESSUS DES SIEGES DANS UN AERONEF**
[72] BALASUBRAMANIAN, RAMESHKUMAR, IN
[71] GOODRICH CORPORATION, US
[22] 2016-11-23
[41] 2017-05-26
[30] IN (3865/DEL/2015) 2015-11-26

[21] **2,949,656**
[13] A1
[51] **Int.Cl. C08G 18/10 (2006.01) C08G 18/42 (2006.01) C08L 75/06 (2006.01)**
[25] EN
[54] **RENEWABLY DERIVED THERMOPLASTIC POLYESTER-BASED URETHANES AND METHODS OF MAKING AND USING THE SAME**
[54] **URETHANES A BASE DE POLYESTER THERMOPLASTIQUE DERIVE RENOUVELABLE ET METHODES DE FABRICATION ET UTILISATION ASSOCIEES**
[72] BOUZIDI, LAZIZ, CA
[72] LI, SHAOJUN, CA
[72] SHETRANJIWALLA, SHEGUFTA, CA
[72] NARINE, SURESH, CA
[71] TRENT UNIVERSITY, CA
[22] 2016-11-25
[41] 2017-05-25
[30] US (62/259771) 2015-11-25

---

[21] **2,949,763**
[13] A1
[51] **Int.Cl. C08L 83/04 (2006.01) C08J 3/20 (2006.01) C08K 3/26 (2006.01) C08K 3/36 (2006.01) C08K 5/00 (2006.01)**
[25] EN
[54] **HYDROPHOBIC SILICONE-BASED PUTTY COMPOSITION**
[54] **COMPOSITION DE MASTIC A BASE DE SILICONE HYDROPHOBE**
[72] VILLAVICENCIO, ALEJANDRA, MX
[72] ACOSTA, GRACIELA YANIZ GUZMAN, MX
[71] VELEZ, RAUL MARMOLEJO, MX
[22] 2016-11-28
[41] 2017-05-27
[30] US (62/260,461) 2015-11-27

---

[21] **2,949,765**
[13] A1
[51] **Int.Cl. G01F 23/00 (2006.01)**
[25] EN
[54] **OVERFILL AND FLUID LEVEL INDICATORS FOR USE ON FLEXIBLE COLLAPSIBLE LIQUID TANKS**
[54] **INDICATEURS DE DEBORDEMENT ET DE NIVEAU DE LIQUIDE DESTINES A DES RESERVOIRS DE LIQUIDE ECRASABLES ET SOUPLES**
[72] BARTZ, GEORGE, CA
[72] YAREMENKO, VICTOR, CA
[72] CHI, JENNIFER, CA
[72] REICHARD, PAUL, CA
[71] DONMARK HOLDINGS INC., CA
[22] 2016-11-28
[41] 2017-05-26
[30] US (62260289) 2015-11-26

---

[21] **2,949,770**
[13] A1
[51] **Int.Cl. F16M 13/04 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **IMPROVEMENTS FOR A WEARABLE BODY SUPPORTED COMPUTER**
[54] **AMELIORATION D'UN ORDINATEUR PORTATIF SOUTENU AU CORPS**
[72] KIELLAND, PETER J., CA
[71] KIELLAND, PETER J., CA
[22] 2016-11-28
[41] 2017-05-26
[30] CA (CA2913369) 2015-11-26
[30] CA (CA2934987) 2016-07-05

---

[21] **2,949,807**
[13] A1
[51] **Int.Cl. E06C 7/48 (2006.01)**
[25] EN
[54] **LADDER STABILIZATION APPARATUS WITH ADJUSTABLE BRACING MEMBERS FOR USE ON INSIDE AND OUTSIDE CORNERS OF A STRUCTURE**
[54] **DISPOSITIF DE STABILISATION D'ECHELLE DOTE D'ELEMENTS DE SUPPORT REGLABLES DESTINES AUX COINS INTERIEURS ET EXTERIEURS D'UNE STRUCTURE**
[72] MILLER, TERRY JAMES, CA
[71] MILLER, TERRY JAMES, CA
[22] 2016-11-25
[41] 2017-05-26
[30] US (62/260,282) 2015-11-26

---

[21] **2,949,812**
[13] A1
[51] **Int.Cl. G08G 1/0955 (2006.01) E01F 9/688 (2016.01) G08B 21/02 (2006.01) G08B 3/00 (2006.01)**
[25] EN
[54] **REMOTE CONTROLLED MOBILE TRAFFIC CONTROL SYSTEM AND METHOD**
[54] **SYSTEME DE CONTROLE DE LA CIRCULATION MOBILE TELECOMMANDE ET METHODE**
[72] BEAULIEU, LEO, CA
[71] BEAULIEU, LEO, CA
[22] 2016-11-28
[41] 2017-05-27
[30] CA (2,913,284) 2015-11-27

---

[21] **2,949,844**
[13] A1
[51] **Int.Cl. G06T 7/00 (2017.01) G06T 5/00 (2006.01) H04N 21/80 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING, ANALYZING, AND REPORTING ON PLAYERS IN A GAME FROM VIDEO**
[54] **SYSTEME ET METHODE D'IDENTIFICATION, ANALYSE ET SIGNALEMENT DE JOUEURS DANS UN JEU A PARTIR D'UNE VIDEO**
[72] ZAKALUK, ROBERT, CA
[71] ZAKALUK, ROBERT, CA
[22] 2016-11-25
[41] 2017-05-26
[30] CA (2,913,432) 2015-11-26

[21] **2,949,926**
[13] A1
[51] **Int.Cl. B60K 17/24 (2006.01) F16C 27/06 (2006.01)**
[25] EN
[54] **CARRIER BEARING ASSEMBLY**
[54] **MECANISME DE PALIER PORTEUR**
[72] ROBERTS, JONATHAN D., US
[72] REYNOLDS, BRENT G., US
[71] ROBERTS, JONATHAN D., US
[71] REYNOLDS, BRENT G., US
[22] 2016-11-25
[41] 2017-05-25
[30] US (14/952,741) 2015-11-25

---

[21] **2,950,112**
[13] A1
[51] **Int.Cl. F16C 33/76 (2006.01) F03D 80/70 (2016.01) F16J 15/3268 (2016.01) B64C 11/06 (2006.01)**
[25] FR
[54] **BLADE ROOT BEARING AND ITS FABRICATION PROCESS, SYSTEM, OSCILLATING SYSTEM AND ROTARY SYSTEM INCLUDING SUCH A BEARING**
[54] **ROULEMENT DE PIED DE PALE ET SON PROCEDE DE FABRICATION, SYSTEME, SYSTEME OSCILLANT ET SYSTEME TOURNANT COMPRENANT UN TEL ROULEMENT**
[72] AZAM, GUY, FR
[72] LEFORT, GUILLAUME, FR
[71] NTN-SNR ROULEMENTS, FR
[22] 2016-11-25
[41] 2017-05-27
[30] FR (15/61471) 2015-11-27

---

[21] **2,954,829**
[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 40/00 (2009.01)**
[25] EN
[54] **MOBILE DEVICE AUTHENTICATION AND CALL ROUTING USING DUAL-TONE MULTI-FREQUENCY SIGNALING**
[54] **AUTHENTIFICATION D'APPAREIL MOBILE ET ACHEMINEMENT D'APPEL AU MOYEN DE SIGNAL MULTIFREQUENCE A DOUBLE TONALITE**
[72] RODRIGUES, GREGORY A., US
[72] ANDERSON, VICKIE MOOSMAN, US
[71] FMR LLC, US
[22] 2017-01-12
[41] 2017-05-25
[30] US (15/000,772) 2016-01-19

---

[21] **2,961,438**
[13] A1
[51] **Int.Cl. A01B 1/14 (2006.01)**
[25] FR
[54] **GRASS COMB**
[54] **PEIGNE A PELOUSE**
[72] POULIN, DANIEL, CA
[71] POULIN, DANIEL, CA
[22] 2017-03-20
[41] 2017-05-22

---

[21] **2,961,470**
[13] A1
[51] **Int.Cl. F26B 21/06 (2006.01) F24F 3/14 (2006.01) F25B 29/00 (2006.01) F26B 21/04 (2006.01) F26B 23/00 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE DEHUMIDIFICATION DRYING SYSTEM**
[54] **SYSTEME DE SECHAGE ET DESHUMIDIFICATION HAUTE TEMPERATURE**
[72] LEWIS, DONALD C., US
[71] LEWIS, DONALD C., US
[22] 2017-03-20
[41] 2017-05-23
[30] US (15/259,658) 2016-09-08

---

[21] **2,962,049**
[13] A1
[51] **Int.Cl. H02G 3/06 (2006.01) H01R 13/648 (2006.01) H05K 9/00 (2006.01) H01B 7/00 (2006.01)**
[25] EN
[54] **CABLE GLAND ASSEMBLY**
[54] **DISPOSITIF DE PRESSE-ETOUPE**
[72] LONG, DAVID N., US
[72] KIMBALL, PAUL W., US
[72] PLOURDE, JOHN R., US
[72] NGUYEN, DAT VAN, US
[72] PERSKY, JOSHUA E., US
[72] PIELA, NICHOLAS J., US
[71] PROTONEX TECHNOLOGY CORPORATION, US
[22] 2017-03-22
[41] 2017-05-25
[30] US (15/081,461) 2016-03-25

---

[21] **2,962,171**
[13] A1
[51] **Int.Cl. A47C 7/64 (2006.01) A47G 25/08 (2006.01)**
[25] EN
[54] **CHAIR-BACK MOUNTABLE GARMENT HANGER**
[54] **SUPPORT A VETEMENT POUVANT ETRE INSTALLE SUR LE DOSSIER D'UNE CHAISE**
[72] JINDAL, ROHIT, US
[71] JINDAL, ROHIT, US
[22] 2017-03-27
[41] 2017-05-26

---

[21] **2,963,115**
[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) G08B 21/00 (2006.01) G09B 9/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PREVENTING AN ANOMALY IN A SIMULATOR**
[54] **METHODE ET SYSTEME DE PREVENTION D'UNE ANOMALIE DANS UN SIMULATEUR**
[72] GIROUX, ANN-KATHERINE, CA
[72] GALIBOIS, MICHEL, CA
[72] HENEAULT, YANNICK, CA
[72] FILKORN, GUNTHER SASCHA, CA
[72] MELOCHE-CHARLEBOIS, FRANCIS, CA
[71] CAE INC., CA
[22] 2017-03-31
[41] 2017-05-23

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,942,443**
[13] A1
[51] **Int.Cl. G11C 16/08 (2006.01) G11C 16/10 (2006.01)**
[25] EN
[54] **METHOD FOR STORING DATA BY STORAGE DEVICE AND STORAGE DEVICE**
[54] **METHODE DE STOCKAGE DE DONNEE PAR UN DISPOSITIF DE STOCKAGE ET DISPOSITIF DE STOCKAGE**
[72] LIN, CHUNGONG, CN
[72] XU, FEI, CN
[72] CAI, ENTING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-08-31
[86] 2015-11-27 (PCT/CN2015/095846)
[87] (2942443)

---

[21] **2,951,063**
[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 9/14 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **ANTIGEN-LOADED CHITOSAN NANOPARTICLES FOR IMMUNOTHERAPY**
[54] **NANOPARTICULES DE CHITOSANE CHARGEES AVEC UN ANTIGENE A UTILISER EN IMMUNOTHERAPIE**
[72] HANEFELD, ANDREA, DE
[72] WEIGANDT, MARKUS, DE
[72] WOLF, MICHAEL, DE
[72] KNOLLE, PERCY, DE
[72] SCHROEDER, MATTHIAS, DE
[72] SCHERLIESS, REGINA, DE
[72] WALDEN, PETER, DE
[72] DIEDRICH, ANDREA, DE
[72] STECKEL, HARTWIG, DE
[72] BALEEIRO, RENATO BRITO, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-12-02
[86] 2015-05-12 (PCT/EP2015/000974)
[87] (WO2015/185180)
[30] EP (14001974.6) 2014-06-06

---

[21] **2,951,367**
[13] A1
[51] **Int.Cl. E04B 2/88 (2006.01) E04B 1/78 (2006.01)**
[25] EN
[54] **STRUCTURE FOR BLOCKING HEAT TRANSFER THROUGH THERMAL BRIDGE OF CURTAIN WALL BUILDING**
[54] **STRUCTURE SERVANT A BLOQUER LE TRANSFERT DE CHALEUR DANS LE PONT THERMIQUE D'UN BATIMENT A MUR RIDEAU**
[72] YU, WEIPING, CN
[71] YU, WEIPING, CN
[85] 2016-12-14
[86] 2015-11-24 (PCT/CN2015/095388)
[87] (2951367)

---

[21] **2,951,368**
[13] A1
[51] **Int.Cl. C07D 207/09 (2006.01) A61K 47/54 (2017.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07F 9/572 (2006.01) C07K 5/02 (2006.01)**
[25] EN
[54] **AURISTATIN DERIVATIVES AND CONJUGATES THEREOF**
[54] **DERIVES D'AURISTATINE ET CONJUGUES DE CEUX-CI**
[72] GEIERSTANGER, BERNHARD, US
[72] GRUNEWALD, JAN, US
[72] OU, WEIJIA, US
[72] PAN, SHIFENG, US
[72] UNO, TETSUO, US
[72] WAN, YONGQIN, US
[72] WANG, XING, US
[71] NOVARTIS AG, CH
[85] 2016-12-06
[86] 2015-06-11 (PCT/IB2015/054400)
[87] (WO2015/189791)
[30] US (62/011,961) 2014-06-13

---

[21] **2,951,934**
[13] A1
[51] **Int.Cl. A61K 33/38 (2006.01) A01N 59/00 (2006.01) A01N 59/16 (2006.01) A01P 1/00 (2006.01) A61K 33/00 (2006.01) A61L 15/18 (2006.01) A61L 15/22 (2006.01) A61L 15/42 (2006.01) A61L 15/44 (2006.01) A61P 17/02 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS UTILIZING SILVER AND OXYGEN, PROCESS FOR MAKING, AND METHOD OF USING THE SAME**
[54] **COMPOSITIONS ANTIMICROBIENNES UTILISANT DE L'ARGENT ET DE L'OXYGENE, LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] GANN, JOHN P., US
[72] ZHAO, ZHONGJU L., US
[71] AVENT, INC., US
[85] 2016-12-09
[86] 2015-06-16 (PCT/US2015/035977)
[87] (WO2015/200037)
[30] US (62/017,350) 2014-06-26

---

[21] **2,952,032**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 13/12 (2006.01) C07K 16/22 (2006.01)**
[25] EN
[54] **TREATMENT OF CHRONIC KIDNEY DISEASE AND OTHER RENAL DYSFUNCTION USING A GDF15 MODULATOR**
[54] **TRAITEMENT D'UNE MALADIE RENALE CHRONIQUE ET D'AUTRES DYSFONCTIONNEMENTS RENAUX AU MOYEN D'UN MODULATEUR GDF15**
[72] GYURIS, JENO, US
[72] LERNER, LORENA, US
[71] AVEO PHARMACEUTICALS, INC., US
[85] 2016-12-12
[86] 2015-06-19 (PCT/US2015/036794)
[87] (WO2015/196145)
[30] US (62/015,242) 2014-06-20

[21] **2,952,327**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 1/00 (2006.01) A61P 37/06 (2006.01) C07K 16/24 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] FR
[54] **ORAL COMPOSITION OF ANTI-TNF ALPHA ANTIBODIES**
[54] **COMPOSITION ORALE D'ANTICORPS ANTI-TNFALPHA**
[72] CHTOUROU, ABDESSATAR SAMI, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2016-12-14
[86] 2015-06-18 (PCT/FR2015/051616)
[87] (WO2015/193622)
[30] FR (1455582) 2014-06-18

---

[21] **2,952,559**
[13] A1
[51] **Int.Cl. A61K 35/28 (2015.01) C12N 5/0775 (2010.01) C12N 5/0789 (2010.01) A61P 15/00 (2006.01)**
[25] EN
[54] **STEM CELL THERAPY IN ENDOMETRIAL PATHOLOGIES**
[54] **THERAPIE A BASE DE CELLULES SOUCHES DANS DES PATHOLOGIES DE L'ENDOMETRE**
[72] SIMON, CARLOS, ES
[72] SANTAMARIA, JAVIER, ES
[72] PELLICER, ANTONIO, ES
[72] CERVELLO, IRENE, ES
[71] IGENOMIX S.L., ES
[85] 2016-12-15
[86] 2015-06-05 (PCT/IB2015/001715)
[87] (WO2015/193737)
[30] US (62/013,121) 2014-06-17

---

[21] **2,952,777**
[13] A1
[51] **Int.Cl. A61L 27/22 (2006.01) A61L 27/36 (2006.01) A61L 27/52 (2006.01)**
[25] EN
[54] **MATERIALS AND METHODS FOR FILLING BONE VOIDS**
[54] **MATERIAUX ET PROCEDES DE REMPLISSAGE DE VIDES OSSEUX**
[72] SPIRIO, LISA, US
[72] GIL, EUN SEOK, US
[71] 3-D MATRIX, LTD., JP
[85] 2016-12-16
[86] 2015-06-19 (PCT/JP2015/003096)
[87] (WO2015/194194)
[30] US (62/015,151) 2014-06-20

---

[21] **2,953,361**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR DETERMINING A DISEASE STATE**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT DE DETERMINER UN ETAT PATHOLOGIQUE**
[72] CHAIT, ARNON, US
[72] ZASLAVSKY, BORIS Y., US
[71] ANALIZA, INC., US
[85] 2016-12-21
[86] 2015-06-23 (PCT/US2015/037148)
[87] (WO2015/200302)
[30] US (14/312,907) 2014-06-24

---

[21] **2,953,365**
[13] A1
[51] **Int.Cl. C07D 471/20 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) C07D 471/10 (2006.01) C07D 491/20 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **MNK INHIBITORS AND METHODS RELATED THERETO**
[54] **INHIBITEURS DE MNK ET PROCEDES ASSOCIES**
[72] REICH, SIEGFRIED H., US
[72] SPRENGELER, PAUL A., US
[72] WEBBER, STEPHEN E., US
[72] XIANG, ALAN XIN, US
[72] ERNST, JUSTIN THOMAS, US
[71] EFFECTOR THERAPEUTICS, INC., US
[85] 2016-12-21
[86] 2015-06-24 (PCT/US2015/037416)
[87] (WO2015/200481)
[30] US (62/017,112) 2014-06-25

---

[21] **2,953,424**
[13] A1
[51] **Int.Cl. C07D 213/82 (2006.01) A01N 43/40 (2006.01) A01P 3/00 (2006.01) C07C 211/60 (2006.01) C07C 229/30 (2006.01)**
[25] EN
[54] **DIFLUOROMETHYL-NICOTINIC-INDANYL CARBOXAMIDES**
[54] **CARBOXAMIDES DIFLUOROMETHYL-NICOTINIQUE-INDANYLE**
[72] DUBOST, CHRISTOPHE, FR
[72] WINTER, PHILIPP, DE
[72] BRUNJES, MARCO, DE
[72] FORD, MARK JAMES, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] MONTAGNE, CYRIL, DE
[72] VORS, JEAN-PIERRE, FR
[72] BRUNET, STEPHANE, FR
[72] RINOLFI, PHILIPPE, FR
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-12-22
[86] 2015-06-22 (PCT/EP2015/063938)
[87] (WO2015/197530)
[30] EP (14173934.2) 2014-06-25

[21] **2,953,435**
[13] A1
[51] **Int.Cl. C07F 7/18 (2006.01) C08G 77/08 (2006.01) C09D 183/04 (2006.01) C09J 183/04 (2006.01)**
[25] EN
[54] **TITANIUM COMPLEXES AS VULCANIZATION CATALYSTS**
[54] **COMPLEXES DE TITANE EN TANT QUE CATALYSEURS DE VULCANISATION**
[72] HELPENSTEIN, KLAUS, DE
[72] KLEIN, JOHANN, DE
[72] GUTACKER, ANDREA, DE
[72] MEJIA, ESTEBAN, CO
[72] HILLBRANDT, STEVE, DE
[72] KRAGL, UDO, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2016-12-22
[86] 2015-06-26 (PCT/EP2015/064546)
[87] (WO2015/197829)
[30] DE (10 2014 212 291.0) 2014-06-26

---

[21] **2,953,480**
[13] A1
[51] **Int.Cl. C07C 59/245 (2006.01) A61K 47/54 (2017.01) C07C 55/02 (2006.01) C07C 55/22 (2006.01) C07C 57/02 (2006.01) C07C 57/18 (2006.01)**
[25] EN
[54] **FATTY ACIDS AND THEIR USE IN CONJUGATION TO BIOMOLECULES**
[54] **ACIDES GRAS ET LEUR UTILISATION DANS LA CONJUGAISON DE BIOMOLECULES**
[72] BARNES, DAVID WENINGER, US
[72] YAMADA, KEN, US
[72] IBEBUNJO, CHIKWENDU, US
[72] DUTTAROY, ALOKESH, US
[72] KIRMAN, LOUISE CLARE, US
[72] BRUCE, ALEXANDRA MARSHALL, US
[72] USERA, AIMEE RICHARDSON, US
[72] ZECRI, FREDERIC, US
[72] YUAN, JUN, US
[72] LOU, CHANGGANG, US
[72] KANTER, AARON, US
[72] BOSE, AVIRUP, US
[71] NOVARTIS AG, CH
[85] 2016-12-22
[86] 2015-06-18 (PCT/US2015/036328)
[87] (WO2015/200078)
[30] US (62/015,862) 2014-06-23
[30] US (62/082,327) 2014-11-20
[30] US (62/107,016) 2015-01-23

---

[21] **2,953,507**
[13] A1
[51] **Int.Cl. A61K 47/69 (2017.01) A61K 39/385 (2006.01) A61K 39/39 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT WITH SYNTHETIC NANOCARRIERS AND IMMUNE CHECKPOINT INHIBITORS**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT PAR NANOVECTEURS DE SYNTHESE ET INHIBITEURS DE POINT DE CONTROLE IMMUNITAIRE**
[72] KISHIMOTO, TAKASHI KEI, US
[72] ILYINSKII, PETR, US
[71] SELECTA BIOSCIENCES, INC., US
[85] 2016-12-22
[86] 2015-06-25 (PCT/US2015/037833)
[87] (WO2015/200728)
[30] US (62/017,101) 2014-06-25

---

[21] **2,953,546**
[13] A1
[51] **Int.Cl. A61K 31/4178 (2006.01) A61K 9/70 (2006.01) A61K 47/32 (2006.01) A61K 47/34 (2017.01) A61K 47/38 (2006.01) A61P 1/08 (2006.01)**
[25] EN
[54] **FAST ACTING ORALLY DISINTEGRATING FILM**
[54] **FILM A DESINTEGRATION ORALE A ACTION RAPIDE**
[72] LEE, CATHERINE, US
[72] WANG, CHIEN-CHIAO, TW
[71] TAHO PHARMACEUTICALS, TW
[85] 2016-12-22
[86] 2015-06-23 (PCT/US2015/037045)
[87] (WO2015/200233)
[30] US (62/016,643) 2014-06-24

---

[21] **2,953,640**
[13] A1
[51] **Int.Cl. C10L 1/04 (2006.01) C10L 1/06 (2006.01) C10L 1/14 (2006.01)**
[25] EN
[54] **AVIATION GASOLINE COMPOSITION, ITS PREPARATION AND USE**
[54] **COMPOSITION DE CARBURANT D'AVIATION, SA PREPARATION ET SON UTILISATION**
[72] HJELMBERG, LARS, SE
[71] BP OIL INTERNATIONAL LIMITED, GB
[71] HJELMCO AB, SE
[71] TOTAL MARKETING SERVICES, FR
[85] 2016-12-23
[86] 2015-06-26 (PCT/EP2015/064602)
[87] (WO2015/197855)
[30] EP (14174862.4) 2014-06-27

---

[21] **2,953,663**
[13] A1
[51] **Int.Cl. A61K 31/275 (2006.01) A61P 35/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF CANCER STEM CELLS AND USE OF SAME FOR DIAGNOSIS AND TREATMENT**
[54] **IDENTIFICATION DE CELLULES SOUCHES CANCEREUSES ET UTILISATION DE CELLES-CI POUR DES DIAGNOSTICS ET TRAITEMENTS**
[72] DEKEL, BENJAMIN, IL
[72] HARARI-STEINBERG, ORIT, IL
[71] TEL HASHOMER MEDICAL RESEARCH INFRASTRUCTURE AND SERVICES LTD., IL
[85] 2016-12-23
[86] 2015-06-25 (PCT/IL2015/050663)
[87] (WO2015/198334)
[30] US (62/016,773) 2014-06-25

[21] **2,953,682**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61P 41/00 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR VISUALIZATION OF THE VITREOUS**
[54] **COMPOSITIONS ET PROCEDES DE VISUALISATION DU CORPS VITRE**
[72] GHOSH, JOY, US
[72] DRYJA, THADDEUS PETER, US
[72] ROGUSKA, MICHAEL, US
[72] CARLSON, ERIC, US
[71] NOVARTIS AG, CH
[85] 2016-12-23
[86] 2015-06-24 (PCT/IB2015/054747)
[87] (WO2015/198245)
[30] US (62/016,731) 2014-06-25

---

[21] **2,955,491**
[13] A1
[51] **Int.Cl. B65D 51/16 (2006.01) B65D 23/06 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **VENTED CAP ASSEMBLY**
[54] **ENSEMBLE BOUCHON A EVENT**
[72] HAMDOUN, KARIM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-01-17
[86] 2015-08-11 (PCT/US2015/044541)
[87] (WO2016/025413)
[30] US (14/461,343) 2014-08-15

---

[21] **2,957,428**
[13] A1
[51] **Int.Cl. D21H 27/02 (2006.01) B65D 85/66 (2006.01)**
[25] EN
[54] **FIBROUS STRUCTURES**
[54] **STRUCTURES FIBREUSES**
[72] MALADEN, RYAN DOMINIC, US
[72] SHEEHAN, JEFFREY GLEN, US
[72] POLAT, OSMAN, US
[72] BARKEY, DOUGLAS JAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-06
[86] 2015-08-05 (PCT/US2015/043699)
[87] (WO2016/022619)
[30] US (62/033,414) 2014-08-05
[30] US (14/642,870) 2015-03-10

---

[21] **2,957,728**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) B01L 3/00 (2006.01) B81B 3/00 (2006.01)**
[25] EN
[54] **LATERAL-FLOW ASSAY DEVICE WITH FILTRATION FLOW CONTROL**
[54] **DISPOSITIF DE DOSAGE A ECOULEMENT LATERAL AVEC COMMANDE D'ECOULEMENT DE FILTRATION**
[72] SCALICE, EDWARD R., US
[72] DING, ZHONG, US
[72] HOSIMER, PHILIP C., US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[85] 2017-02-08
[86] 2015-08-05 (PCT/US2015/043769)
[87] (WO2016/022655)
[30] US (62/034,830) 2014-08-08
[30] US (14/817,946) 2015-08-04

---

[21] **2,957,813**
[13] A1
[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **CD73 BLOCKADE**
[54] **BLOCAGE DE CD73**
[72] PERROT, IVAN, FR
[72] PATUREL, CARINE, FR
[72] GAUTHIER, LAURENT, FR
[71] INNATE PHARMA, FR
[85] 2017-02-09
[86] 2015-10-09 (PCT/EP2015/073370)
[87] (WO2016/055609)
[30] US (62/062,323) 2014-10-10
[30] US (62/118,549) 2015-02-20
[30] US (62/133,597) 2015-03-16
[30] US (62/188,881) 2015-07-06

---

[21] **2,957,936**
[13] A1
[51] **Int.Cl. A01K 39/01 (2006.01) A01K 39/012 (2006.01)**
[25] EN
[54] **BIRD FEEDER**
[54] **MANGEOIRE POUR OISEAUX**
[72] THORN, JAMES JOHN, GB
[71] THORN, JAMES JOHN, GB
[71] OAKTHRIFT CORPORATION LTD, GB
[85] 2016-11-24
[86] 2015-02-05 (PCT/GB2015/050310)
[87] (WO2015/121622)
[30] GB (1402398.0) 2014-02-12

---

[21] **2,958,093**
[13] A1
[51] **Int.Cl. C12P 19/56 (2006.01) C07H 15/24 (2006.01) C07H 15/256 (2006.01) A23L 27/30 (2016.01)**
[25] EN
[54] **NON-CALORIC SWEETENERS AND METHODS FOR SYNTHESIZING**
[54] **EDULCORANTS NON CALORIQUES ET PROCEDES DE SYNTHESE**
[72] MAO, GUOHONG, US
[72] YU, XIAODAN, US
[71] CONAGEN INC., US
[85] 2017-02-13
[86] 2015-10-02 (PCT/US2015/053767)
[87] (WO2016/054534)
[30] US (62/059,498) 2014-10-03
[30] US (62/098,929) 2014-12-31

---

[21] **2,958,439**
[13] A1
[51] **Int.Cl. A23K 20/158 (2016.01) A23K 10/00 (2016.01) A23K 10/16 (2016.01) A23K 20/00 (2016.01) A23K 40/25 (2016.01)**
[25] EN
[54] **FEEDSTUFF OF HIGH ABRASION RESISTANCE AND GOOD STABILITY IN WATER, CONTAINING PUFAS**
[54] **ALIMENT POUR ANIMAUX CONTENANT DES ACIDES GRAS POLYINSATURES, A HAUTE RESISTANCE A L'ABRASION ET A GRANDE HYDROSTABILITE**
[72] RABE, CHRISTIAN, DE
[72] SILVA, AMELIA CLAUDIA, DE
[72] EILS, STEFAN, DE
[72] PRIEFERT, HORST, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2017-02-15
[86] 2015-09-22 (PCT/EP2015/071666)
[87] (WO2016/050554)
[30] EP (14187485.9) 2014-10-02

[21] **2,958,553**
[13] A1
[51] **Int.Cl. C12N 15/62 (2006.01) A61K 35/17 (2015.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **ANTI-CD123 CHIMERIC ANTIGEN RECEPTOR (CAR) FOR USE IN CANCER TREATMENT**
[54] **RECEPTEUR D'ANTIGENE CHIMERIQUE ANTI-CD123 (CAR) UTILISE DANS LE TRAITEMENT DU CANCER**
[72] BROGDON, JENNIFER, US
[72] GILL, SAAR, US
[72] GLASS, DAVID, US
[72] KENDERIAN, SAAD, US
[72] LOEW, ANDREAS, US
[72] MANNICK, JOAN, US
[72] MILONE, MICHAEL, US
[72] MURPHY, LEON, US
[72] PORTER, DAVID L., US
[72] RUELLA, MARCO, US
[72] WANG, YONGQIANG, CN
[72] WU, QILONG, CN
[72] ZHANG, JIQUAN, CN
[71] NOVARTIS AG, CH
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2017-02-17
[86] 2015-08-19 (PCT/US2015/045898)
[87] (WO2016/028896)
[30] CN (PCT/CN2014/084696) 2014-08-19
[30] CN (PCT/CN2014/090508) 2014-11-06

---

[21] **2,959,938**
[13] A1
[51] **Int.Cl. A21D 8/04 (2006.01) A21D 13/80 (2017.01) A21D 10/04 (2006.01) C12N 9/16 (2006.01) C12N 9/26 (2006.01)**
[25] EN
[54] **IMPROVED CAKE BATTERS**
[54] **PATES A GATEAU AMELIOREES**
[72] VAN HAESENDONCK, INGRID, BE
[72] OSTDAL, HENRIK, DK
[72] NGUYEN, FANNY, BE
[72] VAN DER BIEST, GOEDELE, BE
[71] PURATOS NV, BE
[85] 2017-03-01
[86] 2015-09-29 (PCT/EP2015/072381)
[87] (WO2016/050746)
[30] BE (2014/5000) 2014-09-29

---

[21] **2,960,037**
[13] A1
[51] **Int.Cl. A61L 15/44 (2006.01) A61F 13/02 (2006.01) A61L 15/16 (2006.01) A61L 15/22 (2006.01) A61L 15/46 (2006.01) A61L 15/58 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **MEDICAL DRESSING**
[54] **PANSEMENT MEDICAL**
[72] FLACH, NICLAS, SE
[72] HAMBERG, KRISTINA, SE
[72] JOHANNISON, ULF, SE
[72] SODERSTROM, BENGT, SE
[71] MOLNLYCKE HEALTH CARE AB, SE
[85] 2017-03-02
[86] 2015-09-09 (PCT/EP2015/070648)
[87] (WO2016/038109)
[30] EP (14184431.6) 2014-09-11

---

[21] **2,960,874**
[13] A1
[51] **Int.Cl. A61F 2/97 (2013.01) A61F 2/958 (2013.01) A61L 29/04 (2006.01) A61L 29/08 (2006.01) A61L 29/16 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **REMOVABLE COVERS FOR DRUG ELUTING MEDICAL DEVICES**
[54] **COUVERCLES AMOVIBLES POUR DISPOSITIFS MEDICAUX A ELUTION DE MEDICAMENT**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] HEICKSEN, PETER, US
[72] KOENIG, JOSEPH B., US
[72] KUSTUSCH, JEFFREY J., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2017-03-09
[86] 2015-10-02 (PCT/US2015/053770)
[87] (WO2016/054537)
[30] US (62/059,408) 2014-10-03
[30] US (62/075,574) 2014-11-05
[30] US (14/872,439) 2015-10-01

---

[21] **2,960,884**
[13] A1
[51] **Int.Cl. A61K 33/14 (2006.01) A61K 9/08 (2006.01) A61K 47/36 (2006.01) A61P 27/02 (2006.01)**
[25] FR
[54] **HYPEROSMOLAR COMPOSITION OF HYALURONIC ACID**
[54] **COMPOSITION HYPEROSMOLAIRE D'ACIDE HYALURONIQUE**
[72] ROULAND, JEAN-FRANCOIS, FR
[72] CLARET, MARTINE, CH
[72] CLARET, CLAUDE, CH
[71] HORUS PHARMA, FR
[85] 2016-09-30
[86] 2015-04-01 (PCT/EP2015/057186)
[87] (WO2015/150459)
[30] FR (1452929) 2014-04-02

---

[21] **2,961,348**
[13] A1
[51] **Int.Cl. H04N 1/60 (2006.01) B41J 2/175 (2006.01)**
[25] EN
[54] **PRINTER CARTRIDGES AND MEMORY DEVICES CONTAINING COMPRESSED MULTI-DIMENSIONAL COLOR TABLES**
[54] **CARTOUCHES D'IMPRIMANTE ET DISPOSITIFS DE MEMOIRE CONTENANT DES TABLES DE COULEUR MULTIDIMENSIONNELLES COMPRIMEES**
[72] GONDEK, JAY S., US
[72] NICHOLS, STEPHEN J., US
[72] WARD, JEFFERSON P., US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[85] 2017-03-14
[86] 2015-05-15 (PCT/US2015/031170)
[87] (WO2016/186625)

[21] **2,961,349**
[13] A1
[51] **Int.Cl. H03M 1/08 (2006.01) H03M 1/74 (2006.01)**
[25] EN
[54] **WIDEBAND INP DIGITAL-TO-ANALOG CONVERTER INTEGRATED WITH A SIGE CLOCK DISTRIBUTION NETWORK**
[54] **CONVERTISSEUR NUMERIQUE-ANALOGIQUE INP LARGE BANDE INTEGRE A UN RESEAU DE DISTRIBUTION D'HORLOGE SIGE**
[72] LANGIT, CHRISTOPHER, US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2017-03-14
[86] 2015-08-28 (PCT/US2015/047453)
[87] (WO2016/053527)
[30] US (14/504,172) 2014-10-01

---

[21] **2,961,398**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/14 (2006.01) A61B 3/18 (2006.01) G02C 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR ACCURATELY DETERMINING OPTICAL PARAMETERS OF A TEST SUBJECT IN ORDER TO ADAPT A PAIR OF EYEGLASSES TO THE TEST SUBJECT, AND IMMOBILE VIDEO CENTERING SYSTEM**
[54] **PROCEDE DE DETERMINATION PRECISE DE PARAMETRES OPTIQUES D'UN SUJET POUR AJUSTER DES LUNETTES AU SUJET ET SYSTEME DE CENTRAGE VIDEO IMMOBILE**
[72] OLLENDORF, HANS-JOACHIM, DE
[71] OLLENDORF, HANS-JOACHIM, DE
[85] 2017-03-15
[86] 2015-09-16 (PCT/DE2015/000446)
[87] (WO2016/041536)
[30] DE (10 2014 013 447.4) 2014-09-16

---

[21] **2,961,559**
[13] A1
[51] **Int.Cl. A23D 7/005 (2006.01) A23L 5/00 (2016.01) A23L 7/10 (2016.01) A23L 11/00 (2016.01) A23L 19/00 (2016.01) A23L 27/60 (2016.01) A23L 29/206 (2016.01) A23L 29/212 (2016.01)**
[25] EN
[54] **OIL-IN-WATER EMULSION CONTAINING FIRST FLOUR AND SECOND FLOUR HIGH IN AMYLOPECTIN**
[54] **EMULSION HUILE-DANS-EAU CONTENANT UNE PREMIERE FARINE ET UNE DEUXIEME FARINE A TENEUR ELEVEE EN AMYLOPECTINE**
[72] BENJAMIN, MIA CLAIRE, NL
[72] BIALEK, JADWIGA MALGORZATA, NL
[72] KO, MELIANA, NL
[72] ROBERT, VREEKER, NL
[71] UNILEVER PLC, GB
[85] 2017-03-16
[86] 2015-09-08 (PCT/EP2015/070482)
[87] (WO2016/050458)
[30] EP (EP14187058.4) 2014-09-30

---

[21] **2,961,572**
[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **VELOCITY TOMOGRAPHY USING PROPERTY SCANS**
[54] **TOMOGRAPHIE DE VITESSE UTILISANT DES BALAYAGES DE PROPRIETE**
[72] LIU, JONATHAN, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2017-03-16
[86] 2015-08-05 (PCT/US2015/043804)
[87] (WO2016/064462)
[30] US (62/066,206) 2014-10-20

---

[21] **2,961,598**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INFORMATION PROCESSING**
[54] **SYSTEME ET METHODE DE TRAITEMENT D'INFORMATION**
[72] TOKUHISA, SHINYA, JP
[72] TSUJITA, TOSHIHIRO, JP
[72] OKUNO, KAHO, JP
[72] SAKAI, YOSHIKI, JP
[71] HAKUHODO DY HOLDINGS INC., JP
[85] 2017-03-22
[86] 2016-11-18 (PCT/JP2016/084336)
[87] (2961598)
[30] JP (2015-230890) 2015-11-26

---

[21] **2,961,647**
[13] A1
[51] **Int.Cl. G01F 19/00 (2006.01)**
[25] EN
[54] **DOSING CUP FOR A DETERGENT COMPOSITION**
[54] **COUPELLE DE DOSAGE POUR UNE COMPOSITION DETERGENTE**
[72] LARSON, SIGNE CHRISTINA, US
[72] OLSEN, ROBB ERIC, US
[72] DIEHL, PAUL FRANK, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-03-16
[86] 2015-10-20 (PCT/US2015/056420)
[87] (WO2016/064844)
[30] US (14/519,161) 2014-10-21

---

[21] **2,961,685**
[13] A1
[51] **Int.Cl. G02F 1/017 (2006.01) G02F 1/225 (2006.01)**
[25] EN
[54] **INJECTION MODULATOR**
[54] **MODULATEUR D'INJECTION**
[72] MEISTER, STEFAN, DE
[72] AL-SAADI, AWS, DE
[72] KUPIJAI, SEBASTIAN, DE
[72] THEISS, CHRISTOPH, DE
[72] RHEE, HANJO, DE
[72] ZIMMERMANN, LARS, DE
[72] STOLAREK, DAVID, DE
[71] TECHNISCHE UNIVERSITAT BERLIN, DE
[71] SICOYA GMBH, DE
[85] 2017-03-17
[86] 2015-09-21 (PCT/DE2015/200460)
[87] (WO2016/045675)
[30] DE (10 2014 219 295.1) 2014-09-24

[21] **2,961,696**
[13] A1
[51] **Int.Cl. H04B 17/309 (2015.01) H04W 24/00 (2009.01) H04W 52/24 (2009.01)**
[25] EN
[54] **AUTOMATIC MAPPING AND HANDLING PIM AND OTHER UPLINK INTERFERENCES IN DIGITAL DISTRIBUTED ANTENNA SYSTEMS**
[54] **MAPPAGE AUTOMATIQUE ET GESTION DE PIM ET AUTRES INTERFERENCES DE LIAISON MONTANTE DANS DES SYSTEMES D'ANTENNE NUMERIQUES REPARTIS**
[72] HASARCHI, ABRAHAM, IL
[72] MEIR, AMIR, IL
[71] AXELL WIRELESS LTD., GB
[85] 2017-03-16
[86] 2015-09-22 (PCT/US2015/051412)
[87] (WO2016/049002)
[30] US (62/054,052) 2014-09-23

---

[21] **2,961,724**
[13] A1
[51] **Int.Cl. H01H 1/20 (2006.01) H01H 3/40 (2006.01) H01H 9/08 (2006.01)**
[25] EN
[54] **ROTATING CONTACT APPARATUS FOR A SWITCH**
[54] **DISPOSITIF DE CONTACT ROTATIF POUR UN COMMUTATEUR**
[72] HEMMER, LOUIS A.G.M., NL
[72] SDUNTZIG, HANS-JURGEN, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
[85] 2017-03-17
[86] 2015-11-06 (PCT/EP2015/075894)
[87] (WO2016/075039)
[30] DE (10 2014 116 400.8) 2014-11-11

---

[21] **2,961,753**
[13] A1
[51] **Int.Cl. C01F 11/18 (2006.01) D21C 5/02 (2006.01) D21H 17/67 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A PCC COMPOSITE PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT COMPOSITE DE PCC**
[72] SOHARA, JOSEPH ANDREW, US
[72] AARI, ARI, FI
[71] SPECIALTY MINERALS (MICHIGAN) INC., US
[85] 2017-03-17
[86] 2015-09-24 (PCT/US2015/051998)
[87] (WO2016/053755)
[30] US (62/057,045) 2014-09-29

---

[21] **2,961,834**
[13] A1
[51] **Int.Cl. G01R 15/04 (2006.01) G01R 15/06 (2006.01)**
[25] EN
[54] **COAXIAL DESIGN FOR SECONDARY UNIT**
[54] **CONCEPTION COAXIALE POUR UNITE SECONDAIRE**
[72] FLURI, ROLF, CH
[72] LOEB, PASCAL, FR
[72] WEBER, CHRISTIAN, CH
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-03-20
[86] 2015-07-15 (PCT/EP2015/066170)
[87] (WO2016/045812)
[30] EP (14185751.6) 2014-09-22

---

[21] **2,961,836**
[13] A1
[51] **Int.Cl. H01R 4/36 (2006.01) F16B 31/02 (2006.01) H01R 4/62 (2006.01)**
[25] EN
[54] **WIRE CONNECTION ASSEMBLY WITH TELESCOPIC BINDING SCREW**
[54] **ENSEMBLE RACCORD DE FIL A VIS DE SERRAGE TELESCOPIQUE**
[72] PELTIER, BRUNO, FR
[71] TYCO ELECTRONICS SIMEL SAS, FR
[85] 2017-03-20
[86] 2015-07-27 (PCT/EP2015/067170)
[87] (WO2016/045824)
[30] EP (14306458.2) 2014-09-22

---

[21] **2,961,875**
[13] A1
[51] **Int.Cl. G08B 13/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING A TRANSMITTER FIELD**
[54] **SYSTEMES ET PROCEDES POUR COMMANDER UN CHAMP D'EMETTEUR DE MANIERE ADAPTATIVE**
[72] BERGMAN, ADAM SCOTT, US
[72] SOTO, MANUEL A., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2017-03-20
[86] 2015-07-27 (PCT/US2015/042169)
[87] (WO2016/022313)
[30] US (62/033,391) 2014-08-05
[30] US (14/466,046) 2014-08-22

---

[21] **2,961,876**
[13] A1
[51] **Int.Cl. G08B 13/22 (2006.01) G08B 29/18 (2006.01) G01S 5/14 (2006.01)**
[25] EN
[54] **ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS IMPLEMENTING METHODS FOR DETERMINING SECURITY TAG LOCATIONS**
[54] **SYSTEMES ELECTRONIQUES DE SURVEILLANCE D'ARTICLES (EAS) METTANT EN □UVRE DES PROCEDES DE DETERMINATION D'EMPLACEMENTS D'ETIQUETTES DE SECURITE**
[72] SOTO, MANUEL A., US
[72] ALLEN, JOHN A., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2017-03-20
[86] 2015-07-28 (PCT/US2015/042433)
[87] (WO2016/025164)
[30] US (14/457,655) 2014-08-12

[21] **2,961,923**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **MANAGING DISCONTINUITIES IN GEOLOGIC MODELS**
[54] **GESTION DES DISCONTINUITES DANS DES MODELES GEOLOGIQUES**
[72] HUANG, HAO, US
[72] WU, XIAOHUI, US
[72] BRANETS, LARISA V., US
[72] CHANG, DAR-LON, US
[72] MA, XIANG, US
[72] BECKER, GAUTHIER D., US
[72] HALSEY, THOMAS C., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2017-03-20
[86] 2015-10-30 (PCT/US2015/058356)
[87] (WO2016/070073)
[30] US (62/073,465) 2014-10-31
[30] US (62/081,159) 2014-11-18
[30] US (62/221,915) 2015-09-22

---

[21] **2,961,975**
[13] A1
[51] **Int.Cl. H02G 5/00 (2006.01) H01R 4/28 (2006.01) H02G 5/06 (2006.01) H02G 5/10 (2006.01)**
[25] EN
[54] **SPACER MEANS FOR BUSBARS WHICH ARE ARRANGED IN A HOUSING OF A MODULE OF A BUSBAR SYSTEM, MODULE HAVING CORRESPONDING SPACER MEANS, AND BUSBAR SYSTEM HAVING A PLURALITY OF CORRESPONDING MODULES**
[54] **MOYEN D'ECARTEMENT POUR BARRES CONDUCTRICES DISPOSEES DANS UN BOITIER D'UN MODULE D'UN SYSTEME DE BARRES CONDUCTRICES, MODULE POURVU DE MOYENS D'ECARTEMENT CORRESPONDANTS ET SYSTEME DE BARRES CONDUCTRICES POURVU D'UNE PLURALITE DE MODULES CORRESPONDANTS**
[72] ALEFELDER, FRANK, DE
[72] BERTELS, FRANK, DE
[72] HAAR, RAINER, DE
[72] ROTH, MARKUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-03-21
[86] 2015-08-26 (PCT/EP2015/069538)
[87] (WO2016/045899)
[30] DE (10 2014 218 998.5) 2014-09-22
[30] DE (20 2014 007 783.5) 2014-09-22

---

[21] **2,961,976**
[13] A1
[51] **Int.Cl. H02G 5/00 (2006.01) H01R 4/28 (2006.01) H02G 5/06 (2006.01)**
[25] EN
[54] **BUSBAR SYSTEM**
[54] **SYSTEME DE BARRES CONDUCTRICES**
[72] ALEFELDER, FRANK, DE
[72] BERTELS, FRANK, DE
[72] HAAR, RAINER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-03-21
[86] 2015-09-07 (PCT/EP2015/070372)
[87] (WO2016/045950)
[30] DE (10 2014 218 994.2) 2014-09-22
[30] DE (20 2014 007 785.1) 2014-09-22

---

[21] **2,961,991**
[13] A1
[51] **Int.Cl. G01R 33/56 (2006.01)**
[25] EN
[54] **MAGNETIC RESONANCE IMAGING WITH ENHANCED BONE VISUALIZATION**
[54] **IMAGERIE PAR RESONANCE MAGNETIQUE A VISUALISATION OSSEUSE AMELIOREE**
[72] SEEVINCK, PETER ROLAND, NL
[71] UMC UTRECHT HOLDING B.V., NL
[71] STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NL
[85] 2017-03-21
[86] 2015-10-01 (PCT/EP2015/072745)
[87] (WO2016/050938)
[30] EP (14187359.6) 2014-10-01

---

[21] **2,962,020**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) G01V 1/22 (2006.01)**
[25] EN
[54] **METHOD FOR DYNAMICALLY CONFIGURING A NETWORK COMPRISING A PLURALITY OF SUBNETS**
[54] **PROCEDE DE CONFIGURATION DYNAMIQUE D'UN RESEAU COMPORTANT UNE PLURALITE DE SOUS-RESEAUX**
[72] BARON, JULIEN, FR
[72] SAGOT, PIERRE, FR
[71] SERCEL, FR
[85] 2017-03-21
[86] 2015-09-29 (PCT/IB2015/001974)
[87] (WO2016/051263)
[30] EP (14306525.8) 2014-09-30

[21] **2,962,023**
[13] A1
[51] **Int.Cl. H04W 80/00 (2009.01)**
[25] EN
[54] **TRANSMITTING DEVICE, RECEIVING DEVICE, CONTROLLING NODE, AND METHODS THEREIN, FOR TRANSMITTING A BLOCK TO THE RECEIVING DEVICE**
[54] **DISPOSITIF DE TRANSMISSION, DISPOSITIF DE RECEPTION, N□UD DE COMMANDE, ET PROCEDES ASSOCIES, POUR TRANSMETTRE UN BLOC AU DISPOSITIF DE RECEPTION**
[72] SUNDBERG, MARTEN, SE
[72] LIBERG, OLOF, SE
[72] ERIKSSON LOWENMARK, STEFAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2017-03-21
[86] 2015-12-17 (PCT/SE2015/051362)
[87] (WO2016/122371)
[30] US (62/108,109) 2015-01-27

---

[21] **2,962,026**
[13] A1
[51] **Int.Cl. G01B 11/25 (2006.01) G01B 11/245 (2006.01)**
[25] EN
[54] **LASER VISION INSPECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INSPECTION PAR VISION LASER**
[72] SHADMEHRI, FARJAD, CA
[71] BOMBARDIER INC., CA
[85] 2017-03-21
[86] 2015-09-24 (PCT/IB2015/057365)
[87] (WO2016/046788)
[30] US (62/054,738) 2014-09-24

---

[21] **2,962,040**
[13] A1
[51] **Int.Cl. H04N 21/2343 (2011.01)**
[25] EN
[54] **VIDEO QUALITY OF EXPERIENCE BASED ON VIDEO QUALITY ESTIMATION**
[54] **QUALITE D'EXPERIENCE VIDEO BASEE SUR UNE ESTIMATION DE QUALITE VIDEO**
[72] HOREV, ZVIKA, IL
[72] MAOR, MOSHE, IL
[72] COHEN, UZI, IL
[72] BUSCH, CHRIS, CA
[71] ARRIS ENTERPRISES LLC, US
[85] 2017-03-21
[86] 2015-09-22 (PCT/US2015/051388)
[87] (WO2016/048983)
[30] US (62/053,507) 2014-09-22
[30] US (14/860,904) 2015-09-22

---

[21] **2,962,065**
[13] A1
[51] **Int.Cl. G01C 3/00 (2006.01) G06T 7/00 (2017.01) G03B 13/32 (2006.01)**
[25] EN
[54] **DISTANCE MEASUREMENT DEVICE FOR MOTION PICTURE CAMERA FOCUS APPLICATIONS**
[54] **DISPOSITIF DE MESURE DE DISTANCE POUR DES APPLICATIONS DE MISE AU POINT POUR CAMERA CINEMATOGRAPHIQUE**
[72] NARANG, RITESH, US
[72] HOGUE, WILLIAM BENNETT, US
[72] TOWNDROW, CLIVE AUSTIN, US
[71] PANAVISION INTERNATIONAL, L.P., US
[85] 2017-03-21
[86] 2015-09-23 (PCT/US2015/051598)
[87] (WO2016/049113)
[30] US (14/495,862) 2014-09-24

---

[21] **2,962,096**
[13] A1
[51] **Int.Cl. H01R 4/36 (2006.01) F16B 31/02 (2006.01) H01R 4/62 (2006.01)**
[25] EN
[54] **BINDING SCREW FOR A WIRE CONNECTION ASSEMBLY AND WIRE CONNECTION ASSEMBLY**
[54] **VIS DE SERRAGE POUR ENSEMBLE CONNEXION DE FIL ET ENSEMBLE CONNEXION DE FIL**
[72] PELTIER, BRUNO, FR
[72] MONAMY, CHRISTOPHER, FR
[71] TYCO ELECTRONICS SIMEL SAS, FR
[85] 2017-03-22
[86] 2015-07-27 (PCT/EP2015/067179)
[87] (WO2016/045825)
[30] EP (14306459.0) 2014-09-22

---

[21] **2,962,104**
[13] A1
[51] **Int.Cl. H04W 72/00 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **FLEXIBLE MULTIPLEXING AND FEEDBACK FOR VARIABLE TRANSMISSION TIME INTERVALS**
[54] **MULTIPLEXAGE ET REACTION FLEXIBLES POUR DES INTERVALLES DE TEMPS DE TRANSMISSION VARIABLES**
[72] DAMNJANOVIC, JELENA, US
[72] YOO, TAESANG, US
[72] MALLIK, SIDDHARTHA, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] CHENDAMARAI KANNAN, ARUMUGAM, US
[72] VAJAPEYAM, MADHAVAN SRINIVASAN, US
[72] MALLADI, DURGA PRASAD, US
[72] WEI, YONGBIN, US
[72] LUO, TAO, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-03-21
[86] 2015-09-30 (PCT/US2015/053081)
[87] (WO2016/064544)
[30] US (62/068,416) 2014-10-24
[30] US (62/075,624) 2014-11-05
[30] US (14/869,152) 2015-09-29

[21] **2,962,116**
[13] A1
[51] **Int.Cl. G01M 17/08 (2006.01) H04W 88/02 (2009.01) B61K 9/08 (2006.01) G01D 5/48 (2006.01)**
[25] EN
[54] **METHOD FOR STATE DETERMINATION IN A RAIL VEHICLE**
[54] **PROCEDE DE DETERMINATION D'UN ETAT DANS UN VEHICULE FERROVIAIRE**
[72] BRUNDISCH, VOLKER, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2017-03-22
[86] 2015-09-22 (PCT/EP2015/071767)
[87] (WO2016/046217)
[30] DE (10 2014 113 669.1) 2014-09-22

---

[21] **2,962,130**
[13] A1
[51] **Int.Cl. G01V 3/12 (2006.01) G01V 3/17 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ELECTROMAGNETIC SURVEYING USING DYNAMICALLY-SELECTED SOURCE WAVEFORMS**
[54] **PROCEDES ET APPAREIL DE LEVE ELECTROMAGNETIQUE UTILISANT DES FORMES D'ONDE SOURCE SELECTIONNEES DYNAMIQUEMENT**
[72] JUHASZ, ROBERT, SE
[72] LINDQVIST, PETER, SE
[71] PGS GEOPHYSICAL AS, NO
[85] 2017-03-22
[86] 2015-10-08 (PCT/EP2015/073250)
[87] (WO2016/055565)
[30] US (14/511,625) 2014-10-10

---

[21] **2,962,194**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 3/18 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **WELL DETECTION USING INDUCED MAGNETIC FIELDS**
[54] **DETECTION DE PUITS A L'AIDE DE CHAMPS MAGNETIQUES INDUITS**
[72] WILLIAMS, PERCIVAL FREDERICK, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-03-21
[86] 2014-11-12 (PCT/US2014/065171)
[87] (WO2016/076846)

---

[21] **2,962,277**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/713 (2006.01) A61K 38/17 (2006.01) A61K 38/48 (2006.01) A61P 9/00 (2006.01) A61P 9/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REDUCING CARDIAC DAMAGE AND OTHER CONDITIONS**
[54] **PROCEDES ET COMPOSITIONS DESTINES A REDUIRE LES LESIONS CARDIAQUES ET AUTRES PATHOLOGIES**
[72] KAPUR, NAVIN K., US
[72] KARAS, RICHARD H., US
[71] TUFTS MEDICAL CENTER, INC., US
[85] 2017-03-17
[86] 2014-09-18 (PCT/US2014/056313)
[87] (WO2015/042269)
[30] US (61/880,551) 2013-09-20

---

[21] **2,962,510**
[13] A1
[51] **Int.Cl. C12P 13/02 (2006.01) C12N 9/88 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING AN AQUEOUS ACRYLAMIDE SOLUTION HAVING A LOW ACRYLIC ACID CONCENTRATION**
[54] **PROCEDE POUR PREPARER UNE SOLUTION D'ACRYLAMIDE AQUEUSE A FAIBLE CONCENTRATION EN ACIDE ACRYLIQUE**
[72] BRAUN, MICHAEL, DE
[72] DAEUWEL, JUERGEN, DE
[72] LANG, HANS-JUERGEN, DE
[72] OEDMAN, PETER, DE
[72] BALDENIUS, KAI-UWE, DE
[72] KLEINER, MATTHIAS, DE
[72] KIEFER, MICHAEL, DE
[72] FREYER, STEPHAN, DE
[72] BUDDE, MICHAEL, DE
[71] BASF SE, DE
[85] 2017-03-24
[86] 2015-09-30 (PCT/EP2015/072508)
[87] (WO2016/050818)
[30] EP (14003377.0) 2014-09-30

---

[21] **2,962,715**
[13] A1
[51] **Int.Cl. B65B 25/04 (2006.01) B65B 5/10 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS FOR DOSING AND PACKAGING AGRICULTURAL PRODUCTS**
[54] **APPAREIL AMELIORE PERMETTANT DE DOSER ET D'EMBALLER DES PRODUITS AGRICOLES**
[72] BENEDETTI, LUCA, IT
[71] UNITEC SPA, IT
[85] 2017-03-27
[86] 2015-10-13 (PCT/IB2015/057830)
[87] (WO2016/063174)
[30] IT (PN2014A000054) 2014-10-23

[21] **2,962,731**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C07H 21/00 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **BINDING PROTEINS SPECIFIC FOR LOX1 AND USES THEREOF**
[54] **PROTEINES DE LIAISON SPECIFIQUES A LOX1 ET LEUR UTILISATION**
[72] BUCHANAN, ANDREW, GB
[72] CHODORGE, MATTHIEU, GB
[72] CARIUK, PETER, GB
[72] HUSMARK, JOHANNA, GB
[72] BALENDRAN, CLARE, SE
[72] PANDEY, DEEPESH, US
[72] CHANG, FUMIN, US
[72] BERKOWITZ, DANIEL, US
[72] ROMER, LEWIS, US
[71] MEDIMMUNE LIMITED, GB
[85] 2017-03-27
[86] 2015-09-30 (PCT/EP2015/072644)
[87] (WO2016/050889)
[30] US (62/058,254) 2014-10-01

[21] **2,962,786**
[13] A1
[51] **Int.Cl. B01J 13/00 (2006.01) B01F 17/00 (2006.01) B01J 23/38 (2006.01) B01J 35/00 (2006.01) B01J 37/00 (2006.01)**
[25] EN
[54] **SYNTHESIS OF COLLOIDAL PRECIOUS METAL NANOPARTICLES WITH CONTROLLED SIZE AND MORPHOLOGY**
[54] **SYNTHESE DE NANOPARTICULES DE METAL PRECIEUX COLLOIDALES AYANT UNE TAILLE ET UNE MORPHOLOGIE CONTROLEES**
[72] XU, XIAOMING, US
[72] LIU, XINSHENG, US
[71] BASF CORPORATION, US
[85] 2017-03-27
[86] 2015-10-07 (PCT/US2015/054525)
[87] (WO2016/057692)
[30] US (62/061,082) 2014-10-07

[21] **2,962,828**
[13] A1
[51] **Int.Cl. C12P 7/24 (2006.01) C12N 1/21 (2006.01) C12N 9/02 (2006.01) C12N 9/88 (2006.01) C12N 15/52 (2006.01) C12N 15/53 (2006.01) C12N 15/60 (2006.01) C12P 7/02 (2006.01) C12P 7/18 (2006.01) C12P 7/40 (2006.01) C12P 7/42 (2006.01)**
[25] EN
[54] **MODIFIED MICROORGANISMS AND METHODS FOR PRODUCTION OF USEFUL PRODUCTS**
[54] **MICRO-ORGANISMES MODIFIES ET PROCEDES POUR LA PRODUCTION DE PRODUITS UTILES**
[72] GRADLEY, MICHELLE, GB
[72] PUDNEY, ALEX, GB
[72] HELDT, DANA, GB
[71] ZUVASYNTHA LIMITED, GB
[85] 2017-03-28
[86] 2015-09-30 (PCT/EP2015/072552)
[87] (WO2016/050842)
[30] GB (1417268.8) 2014-09-30

[21] **2,962,846**
[13] A1
[51] **Int.Cl. C09K 17/52 (2006.01) C08J 5/18 (2006.01) C08J 7/04 (2006.01) C08K 3/08 (2006.01) C08K 3/22 (2006.01) C08K 3/30 (2006.01) C08L 89/00 (2006.01)**
[25] EN
[54] **BIO-POLYMER MULCH FILM AND PROCESS FOR MANUFACTURING SAME**
[54] **PELLICULE DE PAILLIS BIOPOLYMERE ET SON PROCEDE DE FABRICATION**
[72] TAMBAY, ROGER, CA
[72] MEUNIER, HUGO, CA
[71] 9298-6876 QUEBEC INC., CA
[85] 2017-03-29
[86] 2016-10-21 (PCT/CA2016/051226)
[87] (2962846)
[30] US (62/244,268) 2015-10-21

[21] **2,962,859**
[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **A METHOD OF TREATING JOINT DISEASE**
[54] **METHODE DE TRIATEMENT D'UNE MALADIE ARTICULAIRE**
[72] ELEWAUT, DIRK, BE
[72] LAMBRECHT, STIJN, BE
[71] UNIVERSITEIT GENT, BE
[71] VIB VZW, BE
[85] 2017-03-28
[86] 2015-09-29 (PCT/EP2015/072473)
[87] (WO2016/050796)
[30] EP (14187166.5) 2014-09-30

[21] **2,962,933**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 38/10 (2006.01) C07K 7/08 (2006.01) C07K 14/415 (2006.01) C12Q 1/00 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **USE OF HLA GENETIC STATUS TO ASSESS OR SELECT TREATMENT OF CELIAC DISEASE**
[54] **UTILISATION DE STATUT GENETIQUE HLA POUR EVALUER OU SELECTIONNER UN TRAITEMENT DE LA MALADIE C□LIAQUE**
[72] ANDERSON, ROBERT P., US
[71] IMMUSANT, INC., US
[85] 2017-03-28
[86] 2015-09-29 (PCT/US2015/052939)
[87] (WO2016/054038)
[30] US (62/057,167) 2014-09-29

[21] **2,962,941**
[13] A1
[51] **Int.Cl. C12N 9/00 (2006.01) B01J 19/00 (2006.01) C07K 14/01 (2006.01) C12N 15/00 (2006.01) C12N 15/34 (2006.01) C12N 15/52 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **RECOMBINASE MUTANTS**
[54] **MUTANTS DE RECOMBINASES**
[72] BOMATI, ERIN, US
[72] KELLINGER, MATTHEW WILLIAM, US
[72] BOUTELL, JONATHAN MARK, GB
[71] ILLUMINA CAMBRIDGE LIMITED, GB
[85] 2017-03-28
[86] 2015-09-29 (PCT/US2015/053012)
[87] (WO2016/054088)
[30] US (62/057,056) 2014-09-29

---

[21] **2,962,973**
[13] A1
[51] **Int.Cl. G06F 19/12 (2011.01) G06F 19/10 (2011.01) G06F 19/22 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **HEAT DIFFUSION BASED GENETIC NETWORK ANALYSIS**
[54] **ANALYSE DE RESEAU GENETIQUE BASEE SUR LA DIFFUSION DE CHALEUR**
[72] LEISERSON, MARK D. M., US
[72] VANDIN, FABIO, IT
[72] WU, HSIN-TA, US
[72] RAPHAEL, BENJAMIN J., US
[71] BROWN UNIVERSITY, US
[71] LEISERSON, MARK D. M., US
[71] VANDIN, FABIO, IT
[71] WU, HSIN-TA, US
[85] 2017-03-28
[86] 2015-09-30 (PCT/US2015/053330)
[87] (WO2016/054270)
[30] US (62/057,479) 2014-09-30

---

[21] **2,963,011**
[13] A1
[51] **Int.Cl. C05G 3/00 (2006.01) C01D 5/00 (2006.01) C05D 1/00 (2006.01) C05D 1/02 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF SULPHATE OF POTASH GRANULATES, SULPHATE OF POTASH GRANULATE OBTAINED THEREBY, AND USE THEREOF**
[54] **PROCEDE DE FABRICATION DE GRANULATS DE SULFATE DE POTASSIUM ET GRANULAT DE SULFATE DE POTASSIUM OBTENU D'APRES LEDIT PROCEDE AINSI QUE SON UTILISATION**
[72] BAUCKE, GUIDO, DE
[72] MULLER-GOLDKUHLE, MARCEL, DE
[72] DIETRICH, ARMIN, DE
[72] REST, TORSTEN, DE
[72] KEIDEL, ROLAND, DE
[72] WALDMANN, LUDGER, DE
[71] K+S KALI GMBH, DE
[85] 2017-03-29
[86] 2015-09-30 (PCT/DE2015/000476)
[87] (WO2016/050232)
[30] DE (10 2014 014 099.7) 2014-09-30

---

[21] **2,963,014**
[13] A1
[51] **Int.Cl. C05G 3/00 (2006.01) C01D 5/00 (2006.01) C05D 1/00 (2006.01) C05D 1/02 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF SULPHATE OF POTASH GRANULATES, SULPHATE OF POTASH GRANULATE OBTAINED THEREBY, AND USE THEREOF**
[54] **PROCEDE DE FABRICATION DE GRANULATS DE SULFATE DE POTASSIUM ET GRANULAT DE SULFATE DE POTASSIUM OBTENU D'APRES LEDIT PROCEDE AINSI QUE SON UTILISATION**
[72] BAUCKE, GUIDO, DE
[72] MULLER-GOLDKUHLE, MARCEL, DE
[72] DIETRICH, ARMIN, DE
[72] REST, TORSTEN, DE
[72] KEIDEL, ROLAND, DE
[72] WALDMANN, LUDGER, DE
[71] K+S KALI GMBH, DE
[85] 2017-03-29
[86] 2015-09-30 (PCT/DE2015/000497)
[87] (WO2016/050235)
[30] DE (10 2014 014 100.4) 2014-09-30

---

[21] **2,963,025**
[13] A1
[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/7034 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **COMBINATION OF BIOLOGICALLY ACTIVE SUBSTANCES FOR THE TREATMENT OF HYPERGLYCAEMIC DISORDERS**
[54] **ASSOCIATION DE SUBSTANCES BIOACTIVES POUR LE TRAITEMENT DE MALADIES LIEES A UNE HYPERGLYCEMIE**
[72] VOLLERT, HENNING, DE
[71] BIOACTIVE FOOD GMBH, DE
[85] 2017-03-29
[86] 2015-05-15 (PCT/EP2015/060743)
[87] (WO2015/173383)
[30] EP (14168754.1) 2014-05-16

[21] **2,963,026**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01) C12M 1/02 (2006.01) C12M 1/107 (2006.01) C12P 1/00 (2006.01) C12P 5/02 (2006.01)**
[25] EN
[54] **METHODS AND BIOREACTORS FOR MICROBIAL DIGESTION USING IMMOBILIZED BIOFILMS**
[54] **PROCEDES ET BIOREACTEURS UTILISES POUR LA DIGESTION MICROBIENNE A L'AIDE DE BIOFILMS IMMOBILISES**
[72] ULLER, BJARNE, DK
[71] DONG ENERGY THERMAL POWER A/S, DK
[85] 2017-03-29
[86] 2015-09-30 (PCT/EP2015/072650)
[87] (WO2016/050893)
[30] US (62/057,265) 2014-09-30

[21] **2,963,070**
[13] A1
[51] **Int.Cl. C12N 15/54 (2006.01) C07H 21/00 (2006.01) C07K 14/11 (2006.01) C12N 9/12 (2006.01) C12N 15/44 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **INFLUENZA A VIRUS VARIANTS**
[54] **VARIANTS DU VIRUS DE LA GRIPPE A**
[72] LEEMAN, JOSHUA ROBERT, US
[72] BYRN, RANDAL, US
[72] BENNETT, HAMILTON BARLOW, US
[72] BARTELS, DOUGLAS JOHN, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2017-03-29
[86] 2015-10-01 (PCT/US2015/053385)
[87] (WO2016/054309)
[30] US (62/058,961) 2014-10-02

[21] **2,963,076**
[13] A1
[51] **Int.Cl. C12N 15/54 (2006.01) C07H 21/00 (2006.01) C07K 14/11 (2006.01) C12N 9/12 (2006.01) C12N 15/44 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **INFLUENZA A VIRUS VARIANTS**
[54] **VARIANTS DU VIRUS INFLUENZA A**
[72] LEEMAN, JOSHUA ROBERT, US
[72] BYRN, RANDAL, US
[72] BENNETT, HAMILTON BARLOW, US
[72] BARTELS, DOUGLAS JOHN, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2017-03-29
[86] 2015-10-01 (PCT/US2015/053393)
[87] (WO2016/054312)
[30] US (62/058,945) 2014-10-02

[21] **2,963,125**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 37/06 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **METHODS OF TREATING SYSTEMIC LUPUS ERYTHEMATOSUS USING A DOMAIN ANTIBODY DIRECTED AGAINST CD28**
[54] **METHODES DE TRAITEMENT DE LUPUS ERYTHEMATEUX SYSTEMIQUE A L'AIDE D'UN ANTICORPS A DOMAINE DIRIGE CONTRE CD28**
[72] VALENCIA, XAVIER, US
[72] THROUP, JOHN P., US
[72] NADLER, STEVEN G., US
[72] SUCHARD, SUZANNE J., US
[72] DUCHESNE, DOMINIQUE, US
[72] LIU, XIAONI, US
[72] SHI, RONG, US
[72] SHEVELL, DIANE E., US
[72] XIE, JENNY H., US
[72] HONCZARENKO, MAREK, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2017-03-29
[86] 2015-09-30 (PCT/US2015/053233)
[87] (WO2016/054218)
[30] US (62/057,981) 2014-09-30

[21] **2,963,166**
[13] A1
[51] **Int.Cl. C12N 15/13 (2006.01) C07D 487/04 (2006.01) C07K 16/44 (2006.01)**
[25] EN
[54] **ANTIBODIES TO TICAGRELOR AND METHODS OF USE**
[54] **ANTICORPS A TICAGRELOR ET PROCEDES DE LEUR UTILISATION**
[72] BUCHANAN, ANDREW, GB
[72] NYLANDER, SVEN, SE
[72] PENNEY, MARK, GB
[72] NEWTON, PHILIP, GB
[72] KEYES, FEENAGH, GB
[72] INGHARDT, TORD, SE
[71] MEDIMMUNE LIMITED, GB
[85] 2017-03-30
[86] 2015-09-30 (PCT/EP2015/072606)
[87] (WO2016/050867)
[30] US (62/058,458) 2014-10-01
[30] US (62/114,931) 2015-02-11

[21] **2,963,167**
[13] A1
[51] **Int.Cl. C08J 7/12 (2006.01) B01J 19/00 (2006.01) C07K 1/04 (2006.01) C08J 3/28 (2006.01) C40B 50/18 (2006.01) C09D 5/16 (2006.01)**
[25] EN
[54] **PRINTING AN ADHESIVE PATTERN ON AN ANTI-FOULING SUPPORT**
[54] **IMPRESSION D'UN MOTIF ADHESIF SUR UN SUPPORT ANTI-SALISSURES**
[72] STUDER, VINCENT, FR
[71] ALVEOLE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] UNIVERSITE DE BORDEAUX, FR
[85] 2017-03-30
[86] 2015-10-02 (PCT/EP2015/072874)
[87] (WO2016/050980)
[30] FR (1459497) 2014-10-03

[21] **2,963,209**
[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01) C02F 1/00 (2006.01) C02F 3/00 (2006.01) C02F 3/12 (2006.01) C02F 3/30 (2006.01)**
[25] EN
[54] **METHOD FOR MANAGING A WASTEWATER TREATMENT PROCESS**
[54] **PROCEDE DE GESTION D'UN PROCESSUS DE TRAITEMENT DES EAUX USEES**
[72] DE KERCHOVE, ALEXIS, SE
[72] GHYLIN, TREVOR, US
[71] XYLEM IP MANAGEMENT S.A R.L., LU
[85] 2017-03-30
[86] 2015-09-28 (PCT/IB2015/057422)
[87] (WO2016/051328)
[30] SE (1451169-5) 2014-10-02
[30] SE (1550040-8) 2015-01-19

---

[21] **2,963,212**
[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01) C02F 3/00 (2006.01) C02F 3/12 (2006.01) C02F 3/30 (2006.01)**
[25] EN
[54] **A METHOD FOR TREATING WASTEWATER**
[54] **PROCEDE DE TRAITEMENT DES EAUX USEES**
[72] DE KERCHOVE, ALEXIS, SE
[72] MERRY, ALAN, GB
[71] XYLEM IP MANAGEMENT S.A R.L., LU
[85] 2017-03-30
[86] 2015-09-28 (PCT/IB2015/057423)
[87] (WO2016/051329)
[30] SE (1451169-5) 2014-10-02

---

[21] **2,963,224**
[13] A1
[51] **Int.Cl. C07K 7/64 (2006.01) C07K 7/08 (2006.01) C07K 7/50 (2006.01)**
[25] EN
[54] **BETA-HAIRPIN PEPTIDOMIMETICS**
[54] **PEPTIDOMIMETIQUES EN EPINGLE A CHEVEUX BETA**
[72] OBRECHT, DANIEL, CH
[72] LUTHER, ANATOL, DE
[72] BERNARDINI, FRANCESCA, FR
[72] DENIAU, GILDAS, CH
[72] LEDERER, ALEXANDER, CH
[71] POLYPHOR AG, CH
[85] 2017-03-30
[86] 2015-09-29 (PCT/EP2015/025067)
[87] (WO2016/050360)
[30] EP (14003373.9) 2014-09-30

---

[21] **2,963,679**
[13] A1
[51] **Int.Cl. C09J 123/12 (2006.01) C09J 123/14 (2006.01)**
[25] EN
[54] **POLYOLEFIN-BASED HOT MELT ADHESIVES WITH IMPROVED PROCESSING AND BONDING PERFORMANCE**
[54] **ADHESIFS THERMOFUSIBLES A BASE DE POLYOLEFINE PRESENTANT DES PERFORMANCES DE TRAITEMENT ET DE LIAISON AMELIOREES**
[72] GRAY, STEVEN DANIEL, US
[72] FREUND, DAVID FREDERIC, US
[72] HAMANN, RICHARD EDWARD, US
[72] HU, MIAO, US
[72] FLORES, FABRICE NICOLAS-HENRI, FR
[71] BOSTIK, INC., US
[85] 2017-04-04
[86] 2015-10-13 (PCT/US2015/055363)
[87] (WO2016/061123)
[30] US (62/063,174) 2014-10-13

---

[21] **2,963,696**
[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **BISPECIFIC ANTIBODIES AGAINST CD3EPSILON AND ROR1 FOR USE IN THE TREATMENT OF OVARIAN CANCER**
[54] **ANTICORPS BISPECIFIQUES DIRIGES CONTRE CD3EPSILON ET ROR1 A UTILISER DANS LE TRAITEMENT DU CANCER DES OVAIRES**
[72] VU, MINH DIEM, CH
[72] STREIN, KLAUS, DE
[72] AST, OLIVER, CH
[72] FAUTI, TANJA, CH
[72] FREIMOSER-GRUNDSCHOBER, ANNE, CH
[72] HOSSE, RALF, CH
[72] KLEIN, CHRISTIAN, CH
[72] MOESSNER, EKKEHARD, CH
[72] MOSER, SAMUEL, CH
[72] MURR, RAMONA, CH
[72] UMANA, PABLO, CH
[72] JUNG-IMHOF, SABINE, DE
[72] KLOSTERMANN, STEFAN, DE
[72] MOLHOJ, MICHAEL, DE
[72] REGULA, JOERG, DE
[72] SCHAEFER, WOLFGANG, DE
[71] ENGMAB AG, CH
[85] 2017-04-05
[86] 2015-10-08 (PCT/EP2015/073309)
[87] (WO2016/055593)
[30] EP (14188378.5) 2014-10-09
[30] EP (14188727.3) 2014-10-14
[30] EP (14188728.1) 2014-10-14

[21] **2,963,714**
[13] A1
[51] **Int.Cl. C12N 1/14 (2006.01) A01N 63/04 (2006.01)**
[25] EN
[54] **TRICHODERMA COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE TRICHODERMA ET PROCEDES D'UTILISATION**
[72] JACKSON, MARK A., US
[72] KOBORI, NILCE NAOMI, BR
[72] MASCARIN, GABRIEL M., BR
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[71] EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA - EMBRAPA, BR
[85] 2017-03-15
[86] 2015-09-16 (PCT/US2015/050484)
[87] (WO2016/044456)
[30] US (62/052,209) 2014-09-18
[30] US (14/801,998) 2015-07-17

---

[21] **2,963,715**
[13] A1
[51] **Int.Cl. B66B 7/02 (2006.01) G01C 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING GUIDE RAILS**
[54] **PROCEDE D'INSTALLATION DE RAILS DE GUIDAGE**
[72] PUNTENER, URS, CN
[72] BUNTSCHU, STEFAN, KR
[71] INVENTIO AG, CH
[85] 2017-04-05
[86] 2015-10-30 (PCT/EP2015/075217)
[87] (WO2016/066786)
[30] EP (14191138.8) 2014-10-30

---

[21] **2,963,726**
[13] A1
[51] **Int.Cl. C08F 290/06 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **FLOW MODIFIERS FOR COATING COMPOSITIONS**
[54] **MODIFICATEUR D'ECOULEMENT POUR COMPOSITIONS DE REVETEMENT**
[72] TEMEL, ARMIN, AT
[72] SCHONBACHER, THOMAS, AT
[72] SCHAFHEUTLE, MARKUS, AT
[71] ALLNEX AUSTRIA GMBH, AT
[85] 2017-04-05
[86] 2015-12-08 (PCT/EP2015/078961)
[87] (WO2016/096537)
[30] EP (14198379.1) 2014-12-16

---

[21] **2,963,727**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AEROSOL-GENERATING SYSTEMS AND METHODS FOR GUIDING AN AIRFLOW INSIDE AN ELECTRICALLY HEATED AEROSOL-GENERATING SYSTEM**
[54] **SYSTEMES DE GENERATION D'AEROSOL ET PROCEDES POUR GUIDER UN FLUX D'AIR A L'INTERIEUR D'UN SYSTEME DE GENERATION D'AEROSOL ELECTRIQUEMENT CHAUFFE**
[72] MIRONOV, OLEG, CH
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[72] FERNANDO, KEETHAN DASNAVIS, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2017-04-05
[86] 2015-12-14 (PCT/EP2015/079623)
[87] (WO2016/096745)
[30] EP (14197849.4) 2014-12-15
[30] EP (15176545.0) 2015-07-13

---

[21] **2,963,729**
[13] A1
[51] **Int.Cl. C04B 40/00 (2006.01) C09K 3/22 (2006.01)**
[25] EN
[54] **ANTI-DUST ADDITIVE COMPOSITION FOR CONSTRUCTION MATERIAL**
[54] **COMPOSITION D'ADDITIF ANTI-POUSSIERES POUR MATERIAU DE CONSTRUCTION**
[72] BARDIN, FRANCK, FR
[72] BAUER, THORSTEN, DE
[72] WESTELYNCK, ANTOINE, FR
[72] WIESSLER, ACHIM, DE
[71] TOTAL MARKETING SERVICES, FR
[85] 2017-04-05
[86] 2015-11-18 (PCT/EP2015/076957)
[87] (WO2016/079176)
[30] EP (14306833.6) 2014-11-18

---

[21] **2,963,733**
[13] A1
[51] **Int.Cl. F16J 15/44 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY FOR A TURBOMACHINE**
[54] **ENSEMBLE JOINT D'ETANCHEITE POUR UNE TURBOMACHINE**
[72] VICOGNE, LAURENT, FR
[72] VANDECAVEZ, ALAIN, FR
[71] DRESSER RAND S.A., FR
[85] 2017-04-05
[86] 2014-10-07 (PCT/IB2014/002049)
[87] (WO2016/055824)

[21] **2,963,769**
[13] A1
[51] **Int.Cl. C08K 5/10 (2006.01) C08J 3/18 (2006.01) C08K 5/11 (2006.01) C08K 5/12 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **PLASTICIZER COMPOSITION WHICH COMPRISES CYCLOALKYL ESTERS OF SATURATED DICARBOXYLIC ACIDS AND 1,2-CYCLOHEXANEDICARBOXYLIC ESTERS**
[54] **COMPOSITION DE PLASTIFIANT QUI COMPREND DES CYCLOALKYLE ESTERS D'ACIDES DICARBOXYLIQUES SATURES ET DES ESTERS 1,2-CYCLOHEXANEDICARBOXYLIQUES**
[72] PFEIFFER, MATTHIAS, DE
[72] BREITSCHEIDEL, BORIS, DE
[72] GRIMM, AXEL, DE
[72] MORGENSTERN, HERBERT, DE
[71] BASF SE, DE
[85] 2017-04-05
[86] 2015-10-08 (PCT/EP2015/073267)
[87] (WO2016/055573)
[30] EP (14188352.0) 2014-10-09

---

[21] **2,963,785**
[13] A1
[51] **Int.Cl. G06F 19/22 (2011.01) G06F 19/10 (2011.01) G06F 19/18 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINATION OF PROVENANCE**
[54] **SYSTEMES ET PROCEDES DE DETERMINATION DE PROVENANCE**
[72] RABIZADEH, SHAHROOZ, US
[72] SOON-SHIONG, PATRICK, US
[72] SANBORN, JOHN ZACHARY, US
[72] VASKE, CHARLES JOSEPH, US
[72] BENZ, STEPHEN CHARLES, US
[71] NANTOMICS, LLC, US
[71] RABIZADEH, SHAHROOZ, US
[71] SOON-SHIONG, PATRICK, US
[85] 2017-04-05
[86] 2015-09-04 (PCT/US2015/048690)
[87] (WO2016/037134)
[30] US (62/046,737) 2014-09-05

---

[21] **2,963,790**
[13] A1
[51] **Int.Cl. B60G 17/018 (2006.01) B60G 17/016 (2006.01) B60G 17/06 (2006.01) B60G 17/08 (2006.01)**
[25] EN
[54] **VEHICLE HAVING SUSPENSION WITH CONTINUOUS DAMPING CONTROL**
[54] **VEHICULE COMPRENANT UNE SUSPENSION A COMMANDE D'AMORTISSEMENT CONTINUE**
[72] BRADY, LOUIS J., US
[72] SCHEUERELL, ALEX R., US
[72] FRANKER, STEVEN R., US
[72] NYSSE, AARON J., US
[71] POLARIS INDUSTRIES INC., US
[85] 2017-04-05
[86] 2015-10-06 (PCT/US2015/054296)
[87] (WO2016/057555)
[30] US (14/507,355) 2014-10-06

---

[21] **2,963,814**
[13] A1
[51] **Int.Cl. E21B 43/20 (2006.01)**
[25] EN
[54] **METHODS FOR MANAGING FORMATION VOIDAGE REPLACEMENT IN WATERFLOOD PRODUCTION OPERATIONS TO INCREASE OIL RECOVERY**
[54] **PROCEDES DE GESTION DE REMPLACEMENT DE POROSITE DE FORMATION DANS DES OPERATIONS DE PRODUCTION PAR INJECTION D'EAU POUR AUGMENTER LA RECUPERATION DE PETROLE**
[72] VITTORATOS, EUTHIMIOS, US
[72] ZHU, ZHOUYUAN, US
[72] WEST, CHRISTOPHER, US
[72] BOCCARDO, GIOVANNA, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2017-04-05
[86] 2015-11-06 (PCT/US2015/059375)
[87] (WO2016/073810)
[30] US (62/076,728) 2014-11-07

---

[21] **2,963,839**
[13] A1
[51] **Int.Cl. C08G 18/16 (2006.01) C08G 18/32 (2006.01) C08G 18/48 (2006.01) C08G 18/72 (2006.01) C08J 3/12 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING THERMOPLASTIC POLYURETHANE PELLETS**
[54] **PROCEDE DE PREPARATION DE GRANULES DE POLYURETHANE THERMOPLASTIQUE**
[72] SAINT-LOUP, RENE, FR
[72] GIMENEZ, JEROME, FR
[72] SAUTEL, HENRI, FR
[71] ROQUETTE FRERES, FR
[85] 2017-04-06
[86] 2015-10-07 (PCT/FR2015/052689)
[87] (WO2016/055732)
[30] FR (14 59684) 2014-10-09

---

[21] **2,963,852**
[13] A1
[51] **Int.Cl. C08F 2/10 (2006.01) C08F 2/38 (2006.01) C08F 4/10 (2006.01) C08F 120/06 (2006.01)**
[25] FR
[54] **METHOD FOR THE POLYMERISATION OF (METH)ACRYLIC ACID IN SOLUTION**
[54] **PROCEDE DE POLYMERISATION DE L'ACIDE (METH)ACRYLIQUE EN SOLUTION**
[72] SUAU, JEAN-MARC, FR
[72] CHAMPAGNE, CLEMENTINE, FR
[71] COATEX, FR
[85] 2017-04-06
[86] 2015-10-12 (PCT/FR2015/052733)
[87] (WO2016/066916)
[30] FR (1460366) 2014-10-29

[21] **2,963,854**
[13] A1
[51] **Int.Cl. F16M 5/00 (2006.01) B23Q 1/01 (2006.01) F01D 15/12 (2006.01) F02C 7/20 (2006.01) F16F 3/00 (2006.01) F16M 7/00 (2006.01)**
[25] EN
[54] **MULTI-POINT MOUNTING SYSTEM FOR ROTATING MACHINERY**
[54] **SYSTEME DE MONTAGE MULTI-POINTS POUR MACHINE ROTATIVE**
[72] ZAFFINO, DOMENICO, IT
[72] CAPANNI, FRANCESCO, IT
[72] CHECCACCI, EMANUELE, IT
[72] ROSSIN, STEFANO, IT
[72] MARCUCCI, DANIELE, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2017-04-06
[86] 2015-09-03 (PCT/IB2015/001959)
[87] (WO2016/059468)
[30] IT (FI2014A000237) 2014-10-17

---

[21] **2,963,864**
[13] A1
[51] **Int.Cl. C08G 81/02 (2006.01) C04B 24/24 (2006.01) C08F 8/14 (2006.01) C08F 8/30 (2006.01) C08F 20/04 (2006.01) C08F 22/02 (2006.01) C08F 22/06 (2006.01)**
[25] FR
[54] **CONTINUOUS ESTERIFICATION AND/OR AMIDIFICATION METHOD, WITHOUT ORGANIC SOLVENT, OF AN ACID COPOLYMER OR HOMOPOLYMER**
[54] **PROCEDE CONTINU D'ESTERIFICATION ET/OU D'AMIDIFICATION, SANS SOLVANT ORGANIQUE, D'UN HOMOPOLYMERE OU COPOLYMERE ACIDE**
[72] SUAU, JEAN-MARC, FR
[72] PLATEL, DAVID, FR
[72] CHAMPAGNE, CLEMENTINE, FR
[72] MATTER, YVES, FR
[71] COATEX, FR
[85] 2017-04-06
[86] 2015-12-07 (PCT/FR2015/053349)
[87] (WO2016/092190)
[30] FR (1462027) 2014-12-08

---

[21] **2,963,924**
[13] A1
[51] **Int.Cl. F25D 23/00 (2006.01) F16J 15/10 (2006.01) F25D 23/02 (2006.01) F25D 23/06 (2006.01)**
[25] EN
[54] **REFRIGERATOR**
[54] **REFRIGERATEUR**
[72] KIM, MIN SOO, KR
[72] JANG, CHOONG HYO, KR
[72] KUK, KEON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2017-04-06
[86] 2015-08-25 (PCT/KR2015/008884)
[87] (WO2016/056745)
[30] KR (10-2014-0134945) 2014-10-07

---

[21] **2,963,933**
[13] A1
[51] **Int.Cl. F15B 15/10 (2006.01)**
[25] EN
[54] **COMBINATION DIAPHRAGM PISTON ACTUATOR**
[54] **COMBINAISON D'ACTIONNEUR DE PISTON ET DE DIAPHRAGME**
[72] ADAMS, KEITH M., US
[72] CHEATHAM, LLOYD R., US
[72] MCEVOY, TRAVIS KYLE, US
[71] GE OIL & GAS PRESSURE CONTROL LP, US
[85] 2017-04-06
[86] 2015-09-11 (PCT/US2015/049556)
[87] (WO2016/040727)
[30] US (62/049,539) 2014-09-12
[30] US (14/673,178) 2015-03-30

---

[21] **2,963,937**
[13] A1
[51] **Int.Cl. F16B 45/02 (2006.01) A62B 35/00 (2006.01) A63B 27/00 (2006.01)**
[25] EN
[54] **SNAP HOOK**
[54] **MOUSQUETON**
[72] PERNER, JUDD J., US
[71] D B INDUSTRIES, LLC, US
[85] 2017-04-06
[86] 2015-10-07 (PCT/US2015/054380)
[87] (WO2016/057609)
[30] US (62/061,345) 2014-10-08
[30] US (14/874,871) 2015-10-05

---

[21] **2,963,956**
[13] A1
[51] **Int.Cl. F23R 3/14 (2006.01) F02C 7/22 (2006.01) F23R 3/28 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING NOX EMISSION IN A GAS TURBINE, AIR FUEL MIXER, GAS TURBINE AND SWIRLER**
[54] **PROCEDE POUR LA REDUCTION DES EMISSIONS DE NOX DANS UNE TURBINE A GAZ, MELANGEUR AIR-CARBURANT, TURBINE A GAZ ET DISPOSITIF DE TOURBILLONNEMENT**
[72] CERUTTI, MATTEO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2017-04-06
[86] 2015-10-16 (PCT/EP2015/073985)
[87] (WO2016/059200)
[30] IT (CO2014A000032) 2014-10-17

---

[21] **2,963,978**
[13] A1
[51] **Int.Cl. C08L 67/02 (2006.01) B01J 20/26 (2006.01) B65D 81/18 (2006.01) C08K 5/098 (2006.01) C08L 71/02 (2006.01)**
[25] EN
[54] **OXYGEN SCAVENGING COMPOSITIONS REQUIRING NO INDUCTION PERIOD**
[54] **COMPOSITIONS DE PIEGEAGE D'OXYGENE NE NECESSITANT PAS DE PERIODE D'INDUCTION**
[72] AKKAPEDDI, MURALI K., US
[72] LYNCH, BRIAN A., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2017-04-06
[86] 2015-10-30 (PCT/US2015/058287)
[87] (WO2016/073300)
[30] US (14/535,703) 2014-11-07
[30] US (14/861,481) 2015-09-22

[21] **2,964,000**
[13] A1
[51] **Int.Cl. A61K 8/02 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **KIT FOR IMPROVING SKIN APPEARANCE**
[54] **KIT PERMETTANT D'AMELIORER L'ASPECT DE LA PEAU**
[72] WILDER, ELIZABETH ANN, US
[72] MATTS, PAUL JONATHAN, GB
[72] MOSBY, NICOLE ANNETTE, US
[72] CLARKE, COLIN JOHN, GB
[72] DAVIS, CHANDA JANESE, US
[72] JAGO, RANIELE JANINE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-04-06
[86] 2015-10-21 (PCT/US2015/056667)
[87] (WO2016/065006)
[30] US (62/066,765) 2014-10-21

---

[21] **2,964,017**
[13] A1
[51] **Int.Cl. C09D 7/04 (2006.01)**
[25] EN
[54] **COATING COMPOSITION COMPRISING ANTI-SKINNING AGENT**
[54] **COMPOSITION DE REVETEMENT COMPRENANT UN AGENT ANTI-PEAU**
[72] WEIJNEN, JOHN, NL
[72] BRANDJES, CORNELIS, NL
[71] PPG EUROPE B.V., NL
[85] 2017-04-07
[86] 2014-10-09 (PCT/EP2014/071675)
[87] (WO2016/055114)

---

[21] **2,964,026**
[13] A1
[51] **Int.Cl. F24F 7/08 (2006.01) F24F 11/00 (2006.01) F24F 12/00 (2006.01) F24F 13/02 (2006.01)**
[25] FR
[54] **HUB FOR THE MODULATED DISTRIBUTION OF FRESH AIR**
[54] **HUB DE DISTRIBUTION MODULEE D'AIR NEUF**
[72] KRAUS, PIERRE, FR
[71] AERECO, FR
[85] 2017-04-07
[86] 2015-11-02 (PCT/FR2015/052942)
[87] (WO2016/066979)
[30] FR (14/60488) 2014-10-31

---

[21] **2,964,030**
[13] A1
[51] **Int.Cl. C08K 5/10 (2006.01) C08J 3/18 (2006.01) C08K 5/11 (2006.01) C08K 5/12 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **PLASTICIZER COMPOSITION WHICH COMPRISES CYCLOALKYL ESTERS OF SATURATED DICARBOXYLIC ACIDS AND TEREPHTHALIC ESTERS**
[54] **COMPOSITION DE PLASTIFIANT QUI COMPREND DES CYCLOALKYLE ESTERS D'ACIDES DICARBOXYLIQUES SATURES ET DES ESTERS TEREPHTALIQUES**
[72] PFEIFFER, MATTHIAS, DE
[72] BREITSCHEIDEL, BORIS, DE
[72] GRIMM, AXEL, DE
[72] MORGENSTERN, HERBERT, DE
[71] BASF SE, DE
[85] 2017-04-07
[86] 2015-10-08 (PCT/EP2015/073266)
[87] (WO2016/055572)
[30] EP (14188351.2) 2014-10-09

---

[21] **2,964,033**
[13] A1
[51] **Int.Cl. C08G 63/193 (2006.01) C08J 3/20 (2006.01) C08K 5/00 (2006.01) C08L 67/02 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **DEOXYBENZOIN CONTAINING FLAME RETARDANT POLYMER COMPOSITIONS**
[54] **CONTENANT DESOXYBENZOINE COMPOSITIONS DE POLYMERES RETARDATRICES DE FLAMME**
[72] KRAMER, ROLAND HELMUT, DE
[72] WAGNER, SEBASTIAN, DE
[72] DEGLMANN, PETER, DE
[72] YAMAMOTO, MOTONORI, DE
[72] TODD, EMRICK, US
[72] MIR, AABID, US
[71] BASF SE, DE
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2017-04-07
[86] 2015-10-09 (PCT/EP2015/073355)
[87] (WO2016/055604)
[30] US (62/062,181) 2014-10-10

---

[21] **2,964,040**
[13] A1
[51] **Int.Cl. F16K 5/20 (2006.01) F16K 5/06 (2006.01)**
[25] FR
[54] **ASSEMBLAGE DE MISE EN COMPRESSION DE SIEGE DE VANNE A BOULE**
[54] **ASSEMBLY FOR COMPRESSING A BALL-VALVE SEAT**
[72] GUIMET, LAURENT, FR
[72] LEDRAPPIER, FLORENT, FR
[72] LEFRANCOIS, MICHEL, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] TECHNETICS GROUP FRANCE SAS, FR
[85] 2017-04-07
[86] 2015-10-13 (PCT/EP2015/073614)
[87] (WO2016/059015)
[30] FR (1459891) 2014-10-15

---

[21] **2,964,048**
[13] A1
[51] **Int.Cl. B22C 9/12 (2006.01) B01F 7/18 (2006.01) B01F 15/06 (2006.01) B22C 9/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR TREATING AND COOLING FOUNDRY MOULDING SAND**
[54] **APPAREIL DE TRAITEMENT ET REFROIDISSEMENT DE SABLE DE NOYAU DE FONDERIE**
[72] SEILER, ANDREAS, DE
[72] LI, FENG, CN
[72] GERL, STEFAN, DE
[72] EIRICH, PAUL, DE
[71] MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG, DE
[85] 2017-04-07
[86] 2015-11-20 (PCT/EP2015/077278)
[87] (WO2016/083270)
[30] DE (10 2014 117 509.3) 2014-11-28

[21] **2,964,165**
[13] A1
[51] **Int.Cl. C08L 5/02 (2006.01) C08J 3/075 (2006.01)**
[25] EN
[54] **ENZYMATICALLY POLYMERIZED GELLING DEXTRANS**
[54] **DEXTRANES GELIFIANTS POLYMERISES PAR VOIE ENZYMATIQUE**
[72] NAMBIAR, RAKESH, US
[72] GUAN, RONG, US
[72] CHENG, QIONG, US
[72] DICOSIMO, ROBERT, US
[72] PAULLIN, JAYME L., US
[72] LIANG, YUANFENG, US
[72] POWLEY, CHARLES R., US
[72] BRUN, YEFIM, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2017-04-07
[86] 2015-11-05 (PCT/US2015/059261)
[87] (WO2016/073732)
[30] US (62/075,460) 2014-11-05

---

[21] **2,964,171**
[13] A1
[51] **Int.Cl. A61K 47/26 (2006.01) A61K 9/00 (2006.01) A61K 39/12 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **REDUCED FOAMING VACCINE COMPOSITIONS**
[54] **COMPOSITIONS DE VACCIN A MOUSSAGE REDUIT**
[72] GENIN, NOEL YVES HENRI JEAN, FR
[71] MERIAL INC., US
[85] 2017-04-07
[86] 2015-10-09 (PCT/US2015/055027)
[87] (WO2016/057978)
[30] US (62/062,180) 2014-10-10

---

[21] **2,964,176**
[13] A1
[51] **Int.Cl. B60N 2/075 (2006.01)**
[25] EN
[54] **LINEAR MOTION ASSEMBLY AND SLIDING MEMBER FOR USE IN A LINEAR MOTION ASSMEBLY**
[54] **ENSEMBLE A MOUVEMENT LINEAIRE ET ELEMENT COULISSANT DESTINE A ETRE UTILISE DANS UN ENSEMBLE A MOUVEMENT LINEAIRE**
[72] HAGAN, TIMOTHY J., US
[72] SPEICHER, JENS, DE
[72] PLIOSKA, LUKAS, DE
[72] JINDRA, ALEXANDER, DE
[72] SANCHEZ, ABE, US
[72] ECHIKSON, CHLOE, US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS PAMPUS GMBH, DE
[85] 2017-04-10
[86] 2015-10-14 (PCT/EP2015/073769)
[87] (WO2016/059108)
[30] US (62/063,718) 2014-10-14
[30] US (62/072,851) 2014-10-30

---

[21] **2,964,212**
[13] A1
[51] **Int.Cl. B24B 13/01 (2006.01) B24B 13/02 (2006.01) B24D 9/00 (2006.01) B24D 13/14 (2006.01)**
[25] EN
[54] **POLISHING DISC FOR A TOOL FOR FINE PROCESSING OF OPTICALLY ACTIVE SURFACES ON SPECTACLE LENSES**
[54] **PLATEAU DE POLISSAGE POUR OUTIL D'USINAGE DE FINITION DE SURFACES OPTIQUEMENT ACTIVES SUR DES VERRES DE LUNETTES**
[72] PHILIPPS, PETER, DE
[72] KAUFMANN, ANDREAS, DE
[72] WALLENDORF, STEFFEN, DE
[72] SCHAFER, HOLGER, DE
[71] SATISLOH AG, CH
[85] 2017-04-10
[86] 2015-09-16 (PCT/EP2015/001849)
[87] (WO2016/058661)
[30] DE (10 2014 015 052.6) 2014-10-15

---

[21] **2,964,215**
[13] A1
[51] **Int.Cl. A47C 31/00 (2006.01) A47C 21/04 (2006.01) A47C 27/08 (2006.01)**
[25] EN
[54] **BED HAVING LOGIC CONTROLLER**
[54] **LIT COMPORTANT UNE DISPOSITIF DE COMMANDE LOGIQUE**
[72] PALASHEWSKI, WADE DANIEL, US
[72] ERKO, ROBERT, US
[72] NUNN, ROBERT, US
[72] REDZIC, GORDAN, US
[71] SELECT COMFORT CORPORATION, US
[85] 2017-04-07
[86] 2015-09-25 (PCT/US2015/052308)
[87] (WO2016/057243)
[30] US (62/062,817) 2014-10-10
[30] US (14/675,355) 2015-03-31

---

[21] **2,964,216**
[13] A1
[51] **Int.Cl. A63H 33/04 (2006.01) A63H 33/08 (2006.01)**
[25] EN
[54] **A TOY CONSTRUCTION SYSTEM AND A METHOD FOR A SPATIAL STRUCTURE TO BE DETECTED BY AN ELECTRONIC DEVICE COMPRISING A TOUCH SCREEN**
[54] **SYSTEME DE CONSTRUCTION DE JOUET ET PROCEDE POUR UNE STRUCTURE SPATIALE A DETECTER PAR UN DISPOSITIF ELECTRONIQUE COMPRENANT UN ECRAN TACTILE**
[72] DAWES, LAURENCE JAMES, DK
[71] LEGO A/S, DK
[85] 2017-04-10
[86] 2015-10-19 (PCT/EP2015/074172)
[87] (WO2016/062671)
[30] DK (PA 2014 70647) 2014-10-21

[21] **2,964,226**
[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01) C04B 11/00 (2006.01) C04B 28/14 (2006.01) C04B 40/00 (2006.01) C09C 3/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS WITH SYNTHETIC GYPSUM AND METHODS**
[54] **COMPOSITIONS CONTENANT DU GYPSE SYNTHETIQUE ET PROCEDES CORRESPONDANTS**
[72] LETTKEMAN, DENNIS MARK, US
[72] WILSON, JOHN WESLEY, US
[72] CLOUD, MIKE L., US
[72] BALL, BRIAN K., US
[72] KALIGIAN, RAYMOND A., US
[72] BLACKBURN, DOUG, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2017-04-10
[86] 2015-10-05 (PCT/US2015/053914)
[87] (WO2016/060866)
[30] US (14/514,961) 2014-10-15

---

[21] **2,964,258**
[13] A1
[51] **Int.Cl. H02S 20/23 (2014.01) H02S 20/25 (2014.01) E04D 13/18 (2014.01) F24J 2/52 (2006.01)**
[25] EN
[54] **BASE PLATE FOR PHOTOVOLTAIC MODULE**
[54] **PLAQUE DE BASE POUR MODULE PHOTOVOLTAIQUE**
[72] KAUFFMANN, KEITH L., US
[72] LOPEZ, LEONARDO C., US
[72] EURICH, GERALD K., US
[72] KELLEHER, PATRICK M., US
[72] LANGMAID, JOSEPH A., US
[72] LUX, MARK J., US
[72] NAMJOSHI, ABHIJIT A., US
[72] SCHUETTE, CHAD V., US
[72] STEMPKI, MATTHEW A., US
[72] TUDOR, JAY M., US
[72] YANG, KWANHO, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2017-04-10
[86] 2015-10-08 (PCT/US2015/054636)
[87] (WO2016/060924)
[30] US (62/063,604) 2014-10-14

---

[21] **2,965,453**
[13] A1
[51] **Int.Cl. A61B 34/10 (2016.01) A61B 17/94 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR DISPLAYING SURGICAL ENGAGEMENT PATHS**
[54] **PROCEDE, SYSTEME ET APPAREIL DESTINES A AFFICHER DES VOIES D'INTERVENTION CHIRURGICALE**
[72] SELA, GAL, CA
[72] GALLOP, DAVID, CA
[72] DYER, KELLY NOEL, CA
[72] WITCOMB, NEIL, CA
[72] HODGES, WES, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2017-04-21
[86] 2015-11-10 (PCT/IB2015/058680)
[87] (WO2016/083927)
[30] US (14/555,636) 2014-11-27

---

[21] **2,966,518**
[13] A1
[51] **Int.Cl. F42D 99/00 (2009.01) F42D 1/055 (2006.01) F42D 1/08 (2006.01) F42D 5/00 (2006.01)**
[25] EN
[54] **UNMANNED AERIAL VEHICLE**
[54] **VEHICULE AERIEN SANS PILOTE**
[72] VAN WYK, RIAAN, ZA
[72] VENTER, FRANCOIS, ZA
[72] WATT, TREVOR, ZA
[72] BIRKIN, CHRIS, ZA
[72] KOEKEMOER, ANDRE, ZA
[72] MULLER, ELMAR LENNOX, ZA
[71] DETNET SOUTH AFRICA (PTY) LTD, ZA
[85] 2017-05-01
[86] 2015-10-29 (PCT/ZA2015/050018)
[87] (WO2016/077848)
[30] ZA (2014/08222) 2014-11-11

---

[21] **2,966,621**
[13] A1
[51] **Int.Cl. F01K 25/02 (2006.01) F01K 27/00 (2006.01) F04D 15/00 (2006.01)**
[25] EN
[54] **VALVE NETWORK AND METHOD FOR CONTROLLING PRESSURE WITHIN A SUPERCRITICAL WORKING FLUID CIRCUIT IN A HEAT ENGINE SYSTEM WITH A TURBOPUMP**
[54] **RESEAU DE SOUPAPE ET PROCEDE DE COMMANDE DE PRESSION A L'INTERIEUR D'UN CIRCUIT DE FLUIDE SUPERCRITIQUE DANS UN SYSTEME DE MOTEUR THERMIQUE DOTE D'UNE TURBOPOMPE**
[72] BOWAN, BRETT A., US
[72] VERMEERSCH, MICHAEL LOUIS, US
[71] ECHOGEN POWER SYSTEMS, L.L.C., US
[71] BOWAN, BRETT A., US
[71] VERMEERSCH, MICHAEL LOUIS, US
[85] 2017-05-02
[86] 2015-10-28 (PCT/US2015/057701)
[87] (WO2016/073245)
[30] US (62/074,182) 2014-11-03

---

[21] **2,966,688**
[13] A1
[51] **Int.Cl. F01D 5/20 (2006.01) F01D 5/14 (2006.01) F01D 11/08 (2006.01)**
[25] FR
[54] **TURBINE BLADE HAVING AN END CAP**
[54] **AUBE DE TURBINE AVEC CAPUCHON D'EXTREMITE**
[72] OLIVE, REMI PHILIPPE OSWALD, FR
[72] DE MAESSCHALCK, CIS GUY MONIQUE, BE
[72] LAVAGNOLI, SERGIO, BE
[72] PANIAGUA, GUILLERMO, BE
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-05-03
[86] 2015-11-03 (PCT/FR2015/052954)
[87] (WO2016/071620)
[30] FR (1460618) 2014-11-04

[21] **2,966,689**
[13] A1
[51] **Int.Cl. A61B 5/0478 (2006.01) A61B 5/026 (2006.01) A61B 5/0476 (2006.01) A61B 5/1455 (2006.01)**
[25] FR
[54] **DEVICE FOR MEASURING THE BRAIN ACTIVITY SIGNALS OF AN INDIVIDUAL**
[54] **DISPOSITIF POUR LA MESURE DES SIGNAUX DE L'ACTIVITE CEREBRALE D'UN INDIVIDU**
[72] WALLOIS, FABRICE, FR
[72] MAHMOUDZADEH, MAHDI, FR
[72] GREBE, REINHARD, FR
[72] MALTERRE, LAURENT, FR
[72] SAFAIE, JAVAD, FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE, FR
[71] UNIVERSITE AMIENS PICARDIE JULES VERNE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] ETABLISSEMENTS MALTERRE SARL, FR
[85] 2017-05-03
[86] 2015-11-19 (PCT/FR2015/053132)
[87] (WO2016/079436)
[30] FR (14 61283) 2014-11-21

---

[21] **2,966,733**
[13] A1
[51] **Int.Cl. F04B 43/067 (2006.01) F04B 43/073 (2006.01) F04B 49/10 (2006.01) F04B 53/06 (2006.01) F04B 53/10 (2006.01)**
[25] EN
[54] **DIAPHRAGM PUMP WITH DUAL SPRING OVERFILL LIMITER**
[54] **POMPE A DIAPHRAGME AVEC LIMITEUR DE TROP-PLEIN A DOUBLE RESSORT**
[72] HEMBREE, RICHARD D., CA
[71] WANNER ENGINEERING, INC., US
[85] 2017-05-03
[86] 2015-11-04 (PCT/US2015/059027)
[87] (WO2016/073600)
[30] US (62/075,070) 2014-11-04
[30] US (14/931,614) 2015-11-03

---

[21] **2,966,753**
[13] A1
[51] **Int.Cl. A61K 31/56 (2006.01)**
[25] EN
[54] **ONAPRISTONE EXTENDED-RELEASE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS A LIBERATION PROLONGEE D'ONAPRISTONE ET METHODES ASSOCIEES**
[72] ZUKIWSKI, ALEXANDER, US
[72] PRONIUK, STEFAN, US
[71] ARNO THERAPEUTICS, INC., US
[85] 2017-05-03
[86] 2015-11-16 (PCT/US2015/060940)
[87] (WO2016/081383)
[30] US (62/080,868) 2014-11-17

---

[21] **2,966,762**
[13] A1
[51] **Int.Cl. D21H 23/44 (2006.01) D21F 5/18 (2006.01)**
[25] EN
[54] **ACTIVE WEB SPREADING AND STABILIZATION SHOWER**
[54] **RINCEUR DE STABILISATION ET D'ETALEMENT DE BANDE ACTIVE**
[72] RAINES, DAVID DREW, US
[72] HENDERSON, KENNETH C., US
[72] JELKS, ANTHONY C., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2017-05-03
[86] 2015-11-25 (PCT/US2015/062610)
[87] (WO2016/094087)
[30] US (62/090,684) 2014-12-11
[30] US (14/948,721) 2015-11-23

---

[21] **2,966,779**
[13] A1
[51] **Int.Cl. E21B 43/25 (2006.01) E21B 43/10 (2006.01) E21B 43/26 (2006.01) E21B 33/12 (2006.01) E21B 43/11 (2006.01)**
[25] EN
[54] **HYDRAULIC STIMULATION METHOD AND CORRESPONDING HYDRAULIC STIMULATION DEVICE**
[54] **PROCEDE DE STIMULATION HYDRAULIQUE ET DISPOSITIF DE STIMULATION HYDRAULIQUE CORRESPONDANT**
[72] SALTEL, JEAN-LOUIS, FR
[72] ROSELIER, SAMUEL, FR
[71] SALTEL INDUSTRIES, FR
[85] 2017-05-04
[86] 2015-10-16 (PCT/EP2015/073961)
[87] (WO2016/078840)
[30] FR (1461268) 2014-11-20

---

[21] **2,966,797**
[13] A1
[51] **Int.Cl. A61M 15/08 (2006.01) A61M 15/00 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **INTRANASAL ADMINISTRATION**
[54] **ADMINISTRATION PAR VOIE INTRANASALE**
[72] DJUPESLAND, PER GISLE, NO
[72] SHELDRAKE, COLIN DAVID, GB
[71] OPTINOSE AS, NO
[85] 2017-05-04
[86] 2015-11-19 (PCT/EP2015/077166)
[87] (WO2016/079271)
[30] US (62/081,742) 2014-11-19

---

[21] **2,966,816**
[13] A1
[51] **Int.Cl. A61F 2/14 (2006.01)**
[25] EN
[54] **COSMETIC CORNEAL INLAY AND IMPLANTATION METHOD THEREOF**
[54] **IMPLANT CORNEEN COSMETIQUE ET SON PROCEDE D'IMPLANTATION**
[72] GUERRESCHI, FRANCESCO MARIA, IT
[71] OPHTA INNOVATIONS INC., CA
[85] 2017-05-04
[86] 2015-11-05 (PCT/IB2015/058549)
[87] (WO2016/071861)
[30] IT (RM2014A000649) 2014-11-06

[21] **2,966,828**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 11/04 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **AEROSOL PROVISION SYSTEMS**
[54] **SYSTEMES D'APPORT D'AEROSOL**
[72] BUCHBERGER, HELMUT, AT
[72] LEADLEY, DAVID, GB
[71] NICOVENTURES HOLDINGS LIMITED, GB
[85] 2017-05-04
[86] 2015-11-13 (PCT/GB2015/053445)
[87] (WO2016/092261)
[30] GB (1422018.0) 2014-12-11

---

[21] **2,966,837**
[13] A1
[51] **Int.Cl. A61B 90/50 (2016.01) A61B 34/00 (2016.01) B25J 13/08 (2006.01)**
[25] EN
[54] **INTELLIGENT HOLDING ARM FOR HEAD SURGERY WITH TOUCH-SENSITIVE OPERATION**
[54] **BRAS DE SUPPORT INTELLIGENT POUR CHIRURGIE DE LA TETE AVEC COMMANDES SENSIBLES AU CONTACT**
[72] KRINNINGER, MAXIMILIAN, DE
[72] NOWATSCHIN, STEPHAN, DE
[71] MEDINEERING GMBH, DE
[85] 2017-05-04
[86] 2015-11-12 (PCT/EP2015/076446)
[87] (WO2016/075241)
[30] DE (102014016824.7) 2014-11-14
[30] DE (102014016823.9) 2014-11-14

---

[21] **2,966,924**
[13] A1
[51] **Int.Cl. B27K 5/00 (2006.01) B65G 49/02 (2006.01)**
[25] EN
[54] **WOOD-THAWING INSTALLATION**
[54] **INSTALLATION DE DECONGELATION DE BOIS**
[72] FENKART, GERHARD, CH
[72] WIDU, ALFRED, AT
[71] SPRINGER MASCHINENFABRIK GMBH, AT
[85] 2017-05-05
[86] 2015-11-06 (PCT/AT2015/000140)
[87] (WO2016/070208)
[30] AT (A 815/2014) 2014-11-07

---

[21] **2,966,929**
[13] A1
[51] **Int.Cl. A61M 25/01 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **DISTALLY ORIENTED NEEDLE OBTURATOR**
[54] **OBTURATEUR D'AIGUILLE ORIENTE DE MANIERE DISTALE**
[72] CAVILLA, MATT, US
[72] CARLSTROM, STEVE, US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2017-05-04
[86] 2015-11-30 (PCT/US2015/062986)
[87] (WO2016/089767)
[30] US (62/086,544) 2014-12-02

---

[21] **2,966,940**
[13] A1
[51] **Int.Cl. G01F 1/84 (2006.01)**
[25] EN
[54] **MASS FLOW SENSOR**
[54] **CAPTEUR DE DEBIT MASSIQUE**
[72] SUN, XIAOJUN, CN
[72] SHANG, BAOYUAN, CN
[72] LI, LEI, CN
[72] WANG, FENGYAN, CN
[72] CHANG, SHOUBING, CN
[71] SUN, XIAOJUN, CN
[71] WALSN ENTERPRISES LTD., CA
[85] 2017-05-05
[86] 2015-02-12 (PCT/CN2015/072899)
[87] (WO2016/070527)
[30] CN (201410642655.9) 2014-11-07

---

[21] **2,966,954**
[13] A1
[51] **Int.Cl. B25H 3/02 (2006.01)**
[25] EN
[54] **CASE FOR HOLDING TOOLS OR SMALL PARTS**
[54] **BOITIER DE RANGEMENT D'OUTILS OU DE PETITES PIECES**
[72] TIMM, FELIX, DE
[72] STARKE, JOHANNES, DE
[72] KRAUS, DANIEL, DE
[72] KOCH, SIMON, DE
[72] HOHL, WOLFGANG, DE
[71] ADOLF WURTH GMBH & CO. KG, DE
[85] 2017-05-05
[86] 2015-12-07 (PCT/EP2015/078850)
[87] (WO2016/091818)
[30] DE (10 2014 225 512.0) 2014-12-11

---

[21] **2,966,956**
[13] A1
[51] **Int.Cl. A61B 5/16 (2006.01) G06F 19/00 (2011.01) G06T 7/00 (2017.01)**
[25] EN
[54] **SYSTEM FOR ASSESSING A MENTAL HEALTH DISORDER**
[54] **SYSTEME POUR EVALUER UN TROUBLE DE LA SANTE MENTALE**
[72] KHALIGH-RAZAVI, SEYED-MAHDI, GB
[72] HABIBI, SINA, GB
[71] COGNETIVITY LTD., GB
[85] 2017-05-05
[86] 2014-11-05 (PCT/GB2014/053298)
[87] (WO2015/067945)
[30] GB (1319619.1) 2013-11-06

---

[21] **2,966,957**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) E21B 17/08 (2006.01) F16L 15/06 (2006.01)**
[25] EN
[54] **TUBULAR COMPONENT WITH A HELICAL ABUTMENT**
[54] **ELEMENT TUBULAIRE DOTE D'UNE BUTEE HELICOIDALE**
[72] CARROIS, FABIEN, FR
[72] DAVID, DIDIER, FR
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2017-05-05
[86] 2015-12-08 (PCT/EP2015/078967)
[87] (WO2016/091871)
[30] FR (1462123) 2014-12-09

[21] **2,966,977**
[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **MITIGATING THE EFFECTS OF SUBSURFACE SHUNTS DURING BULK HEATING OF A SUBSURFACE FORMATION**
[54] **ATTENUATION DES EFFETS DE DERIVATIONS SOUTERRAINES PENDANT LE CHAUFFAGE GLOBAL D'UNE FORMATION SOUTERRAINE**
[72] SYMINGTON, WILLIAM A., US
[72] KAMINSKY, ROBERT D., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMAPNY, US
[85] 2017-05-05
[86] 2015-10-15 (PCT/US2015/055737)
[87] (WO2016/081103)
[30] US (62/082,943) 2014-11-21
[30] US (62/082,948) 2014-11-21

[21] **2,966,980**
[13] A1
[51] **Int.Cl. H04L 1/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING BROADCAST SIGNAL, AND METHOD AND APPARATUS FOR TRANSMITTING BROADCAST SIGNAL**
[54] **PROCEDE ET APPAREIL DE RECEPTION ET D'EMISSION DE SIGNAL DE DIFFUSION**
[72] HWANG, JAEHO, KR
[72] KO, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2017-05-05
[86] 2015-03-05 (PCT/KR2015/002127)
[87] (WO2016/072566)
[30] US (62/075,898) 2014-11-06
[30] US (62/080,382) 2014-11-16

[21] **2,966,981**
[13] A1
[51] **Int.Cl. E21B 7/00 (2006.01) E21B 33/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **MULTILATERAL JUNCTION WITH WELLBORE ISOLATION USING DEGRADABLE ISOLATION COMPONENTS**
[54] **JONCTION MULTILATERALE AVEC ISOLEMENT DE PUITS DE FORAGE A L'AIDE D'ELEMENTS D'ISOLEMENT DEGRADABLES**
[72] HEPBURN, NEIL, GB
[72] TELFER, STUART ALEXANDER, GB
[72] BUTLER, BEN LUKE, US
[72] STEELE, DAVID JOE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-05
[86] 2014-12-29 (PCT/US2014/072504)
[87] (WO2016/108815)

[21] **2,966,995**
[13] A1
[51] **Int.Cl. A21C 1/02 (2006.01) A21C 1/04 (2006.01)**
[25] EN
[54] **KNEADING DEVICE**
[54] **DISPOSITIF DE PETRISSAGE**
[72] ANDERSON, MATS RICHARD, SE
[72] IVARSON, PETER-NEMO LORENS FREDRIK, SE
[71] SANSO FORVALTNING AB, SE
[85] 2017-05-05
[86] 2014-11-07 (PCT/SE2014/051325)
[87] (WO2015/069181)
[30] SE (1351326-2) 2013-11-08

[21] **2,967,003**
[13] A1
[51] **Int.Cl. G06T 7/00 (2017.01) A61B 5/055 (2006.01) G06K 9/46 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **WHOLE BODY IMAGE REGISTRATION METHOD AND METHOD FOR ANALYZING IMAGES THEREOF**
[54] **PROCEDE D'ENREGISTREMENT D'IMAGE DU CORPS ENTIER ET PROCEDE PERMETTANT D'ANALYSER DES IMAGES DE CELUI-CI**
[72] KULLBERG, JOEL, SE
[72] AHLSTROM, HAKAN, SE
[72] STRAND, ROBIN, SE
[71] KULLBERG, JOEL, SE
[71] AHLSTROM, HAKAN, SE
[71] STRAND, ROBIN, SE
[85] 2017-05-05
[86] 2015-11-06 (PCT/SE2015/051177)
[87] (WO2016/072926)
[30] SE (14005375) 2014-11-07

[21] **2,967,045**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR SEALING A VASCULAR PUNCTURE**
[54] **APPAREIL ET PROCEDES PERMETTANT DE RENDRE ETANCHE UNE PONCTION VASCULAIRE**
[72] HUNDERTMARK, RONALD R., US
[72] TO, KEVIN, US
[72] GUYER, CURT, US
[72] REPP, RICK, US
[72] SCHNITZER, MARTIN, US
[72] AVUTHU, SRAVANTHI, US
[71] ACCESS CLOSURE, INC., US
[85] 2017-05-05
[86] 2015-11-13 (PCT/US2015/060684)
[87] (WO2016/077758)
[30] US (62/079,878) 2014-11-14

[21] **2,967,055**
[13] A1
[51] **Int.Cl. H02P 1/26 (2006.01)**
[25] EN
[54] **METHOD FOR SMOOTHLY STARTING HALL-LESS MOTOR**
[54] **PROCEDE DE DEMARRAGE SANS A-COUP DE MOTEUR SANS CAPTEUR A EFFET HALL**
[72] WANG, DEHONG, CN
[72] LIU, YI, CN
[72] LI, BIAO, CN
[71] CHANGZHOU GLOBE CO., LTD., CN
[85] 2017-05-10
[86] 2015-04-10 (PCT/CN2015/076223)
[87] (WO2016/074425)
[30] CN (201410628888.3) 2014-11-10

---

[21] **2,967,056**
[13] A1
[51] **Int.Cl. H01M 10/44 (2006.01)**
[25] EN
[54] **METHOD OF QUICK CHARGING A LITHIUM BATTERY FOR A BRUSHLESS DC MOTOR DRIVE SYSTEM**
[54] **PROCEDE DE CHARGE RAPIDE POUR UNE BATTERIE AU LITHIUM D'UN SYSTEME D'ENTRAINEMENT DE MOTEUR SANS BALAIS A COURANT CONTINU**
[72] WANG, DEHONG, CN
[72] LIAO, HUI, CN
[72] PENG, LIJUN, CN
[71] CHANGZHOU GLOBE CO., LTD., CN
[85] 2017-05-10
[86] 2015-04-10 (PCT/CN2015/076226)
[87] (WO2016/074426)
[30] CN (201410630146.4) 2014-11-11

---

[21] **2,967,058**
[13] A1
[51] **Int.Cl. C07H 19/06 (2006.01) A61K 31/7068 (2006.01)**
[25] EN
[54] **NEW TYPE OF CYTIDINE DERIVATIVE AND APPLICATION THEREOF**
[54] **NOUVEAU TYPE DE DERIVE DE CYTIDINE ET APPLICATION DE CELUI-CI**
[72] YANG, DARIA, CN
[72] WANG, HAIDONG, CN
[72] LIU, XIN, CN
[72] WANG, HUIJUAN, CN
[72] LIEW, SIONG TERN, CN
[71] CHANGZHOU FANGYUAN PHARMACEUTICAL CO.,LTD, CN
[71] INNER MONGOLIA PUYIN PHARMACEUTICAL CO., LTD., CN
[85] 2017-05-10
[86] 2015-06-09 (PCT/CN2015/081047)
[87] (WO2016/078397)
[30] CN (201410653980.5) 2014-11-17
[30] CN (201510167477.3) 2015-04-09

---

[21] **2,967,060**
[13] A1
[51] **Int.Cl. C12N 15/85 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **VECTORS AND METHODS FOR TARGETED INTEGRATION IN LOCI COMPRISING CONSTITUTIVELY EXPRESSED GENES**
[54] **VECTEURS ET PROCEDES D'INTEGRATION CIBLEE DANS DES LOCI COMPRENANT DES GENES EXPRIMES DE FACON CONSTITUTIVE**
[72] STANLEY, ED, AU
[72] ELEFANTY, ANDREW, AU
[72] ELLIOTT, DAVID, AU
[72] LABONNE, TATIANA, AU
[71] MURDOCH CHILDRENS RESEARCH INSTITUTE, AU
[85] 2017-05-10
[86] 2015-11-10 (PCT/AU2015/000682)
[87] (WO2016/074016)
[30] AU (2014904499) 2014-11-10

---

[21] **2,967,061**
[13] A1
[51] **Int.Cl. A61M 39/22 (2006.01) A61M 1/00 (2006.01) A61M 3/02 (2006.01) A61M 39/28 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR DRAINAGE, INFUSION, OR INSTILLATION OF FLUIDS**
[54] **DISPOSITIFS ET PROCEDES DE DRAINAGE, DE PERFUSION OU D'INSTILLATION DE FLUIDES**
[72] DOLMATCH, BART, US
[72] BAGAOISAN, CELSO, US
[72] PAI, SURESH SUBRAYA, US
[72] KOMLOS, FABIO, US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2017-05-05
[86] 2015-11-13 (PCT/US2015/060749)
[87] (WO2016/081323)
[30] US (62/083,142) 2014-11-21

---

[21] **2,967,065**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) G06F 19/00 (2011.01) G06K 9/00 (2006.01) G06Q 50/00 (2012.01) G06Q 99/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND A METHOD FOR GENERATING STRESS LEVEL AND STRESS RESILIENCE LEVEL INFORMATION FOR AN INDIVIDUAL**
[54] **SYSTEME ET PROCEDE DE GENERATION D'INFORMATIONS DE NIVEAU DE STRESS ET DE NIVEAU DE RESISTANCE AU STRESS D'UN INDIVIDU**
[72] WILD, TRAVIS LEIGH, AU
[72] FOSTER, STEPHEN AARON, AU
[71] GLOBAL STRESS INDEX PTY LTD, AU
[85] 2017-05-10
[86] 2015-11-11 (PCT/AU2015/050703)
[87] (WO2016/074036)
[30] AU (2014904521) 2014-11-11

[21] **2,967,067**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) A61B 5/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND A METHOD FOR GENERATING A PROFILE OF STRESS LEVELS AND STRESS RESILIENCE LEVELS IN A POPULATION**
[54] **SYSTEME ET PROCEDE PERMETTANT DE GENERER UN PROFIL DE NIVEAUX DE STRESS ET DE NIVEAUX DE RESILIENCE AU STRESS DANS UNE POPULATION**
[72] WILD, TRAVIS LEIGH, AU
[72] FOSTER, STEPHEN AARON, AU
[71] GLOBAL STRESS INDEX PTY LTD, AU
[85] 2017-05-10
[86] 2015-11-11 (PCT/AU2015/050704)
[87] (WO2016/074037)
[30] AU (2014904524) 2014-11-11

---

[21] **2,967,069**
[13] A1
[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING AIR CONDITIONER OUTDOOR UNIT**
[54] **PROCEDE ET SYSTEME DE COMMANDE D'UNITE EXTERIEURE DE CLIMATISEUR**
[72] ZHANG, XUEFEN, CN
[72] ZHAO, ZHIGANG, CN
[72] REN, PENG, CN
[72] JIANG, SHIYONG, CN
[72] LIU, KEQIN, CN
[72] FENG, CHONGYANG, CN
[72] YUAN, JINRONG, CN
[72] JIANG, YINGYI, CN
[71] GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI, CN
[85] 2017-05-10
[86] 2015-08-21 (PCT/CN2015/087848)
[87] (WO2016/145785)
[30] CN (201510115436.X) 2015-03-16

---

[21] **2,967,070**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/7088 (2006.01) A61P 7/04 (2006.01) A61P 9/10 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATING OR PREVENTING STROKE**
[54] **METHODE DE TRAITEMENT OU DE PREVENTION D'UN ACCIDENT VASCULAIRE CEREBRAL**
[72] ERIKSSON, ULF, SE
[72] NILSSON, INGRID, SE
[72] LAWRENCE, DANIEL, US
[72] SU, ENMING JOE, US
[71] B-CREATIVE SWEDEN AB, SE
[71] CSL LIMITED, AU
[85] 2017-05-10
[86] 2015-11-17 (PCT/AU2015/050720)
[87] (WO2016/077878)
[30] AU (2014904606) 2014-11-17

---

[21] **2,967,072**
[13] A1
[51] **Int.Cl. A01C 1/06 (2006.01) A01N 25/26 (2006.01) A01N 43/32 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **GROWTH ENHANCEMENT OF PLANT BY USING CATIONIC GUARS**
[54] **AMELIORATION DE LA CROISSANCE DE PLANTES A L'AIDE DE GOMMES GUARS CATIONIQUES**
[72] JI, PENG FEI, CN
[72] CASTAING, JEAN-CHRISTOPHE, FR
[72] LABEAU, MARIE-PIERRE, FR
[71] RHODIA OPERATIONS, FR
[85] 2017-05-10
[86] 2015-12-22 (PCT/CN2015/098172)
[87] (WO2016/101862)
[30] CN (PCT/CN2014/094667) 2014-12-23

---

[21] **2,967,073**
[13] A1
[51] **Int.Cl. C07K 14/725 (2006.01) A61K 38/17 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C12N 1/21 (2006.01) C12N 15/12 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **SOLUBLE HETERODIMERIC T CELL RECEPTOR, AND PREPARATION METHOD AND USE THEREOF**
[54] **RECEPTEUR HETERODIMERE SOLUBLE DE CELLULES T, ET SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] LI, YI, CN
[72] FAN, HUI, CN
[71] GUANGZHOU XIANGXUE PHARMACEUTICAL CO. LTD, CN
[85] 2017-05-10
[86] 2015-11-04 (PCT/CN2015/093806)
[87] (WO2016/070814)
[30] CN (201410629321.8) 2014-11-07

---

[21] **2,967,076**
[13] A1
[51] **Int.Cl. C09J 105/00 (2006.01) C09J 101/00 (2006.01) C09J 103/00 (2006.01)**
[25] EN
[54] **BINDER COMPOSITION AND PAINT FORMULATION MADE THEREOF**
[54] **COMPOSITION DE LIANTS ET FORMULATION DE PEINTURE CORRESPONDANTE**
[72] ZHANG, SHILING, CN
[72] YUN, DONG, CN
[72] WANG, YUJIANG, CN
[72] WANG, CAIFENG, CN
[72] ZUKOWSKI, LUKASZ, PL
[72] LIU, HUI, CN
[72] LI, LING, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[71] UCAR EMULSION SYSTEMS FZE, AE
[85] 2017-05-10
[86] 2014-11-19 (PCT/CN2014/091562)
[87] (WO2016/078020)

[21] **2,967,108**
[13] A1
[51] **Int.Cl. E04G 5/04 (2006.01) E04G 3/20 (2006.01)**
[25] EN
[54] **ANCHORING DEVICE AND METHOD FOR INSTALLATION**
[54] **DISPOSITIF D'ANCRAGE ET PROCEDE D'INSTALLATION**
[72] LARSON, TERRY SHANE, CA
[71] PLATFORMER SOLUTIONS LTD., CA
[85] 2017-05-10
[86] 2015-11-17 (PCT/CA2015/051196)
[87] (WO2016/077919)
[30] US (62/080,915) 2014-11-17

---

[21] **2,967,115**
[13] A1
[51] **Int.Cl. G08G 1/14 (2006.01) B60L 1/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR DISPLAYING PARKING SPACES**
[54] **SYSTEME POUR AFFICHER DES PLACES DE STATIONNEMENT**
[72] HOHENACKER, THOMAS, DE
[71] CLEVERCITI SYSTEMS GMBH, DE
[85] 2017-05-10
[86] 2015-11-09 (PCT/EP2015/076085)
[87] (WO2016/075086)
[30] DE (10 2014 116 455.5) 2014-11-11
[30] DE (10 2015 118 598.9) 2015-10-30

---

[21] **2,967,120**
[13] A1
[51] **Int.Cl. H04L 5/14 (2006.01) H04W 72/04 (2009.01) H04L 27/26 (2006.01)**
[25] EN
[54] **FRAME FORMATS FOR CHANNEL BONDING AND MIMO TRANSMISSIONS**
[54] **FORMATS DE TRAMES POUR LIAISON DE CANAUX ET TRANSMISSIONS MIMO**
[72] EITAN, ALECSANDER PETRU, US
[72] SANDEROVICH, AMICHAI, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-05-02
[86] 2015-12-09 (PCT/US2015/064768)
[87] (WO2016/094542)
[30] US (62/089,815) 2014-12-09
[30] US (14/962,977) 2015-12-08

---

[21] **2,967,122**
[13] A1
[51] **Int.Cl. F17C 1/00 (2006.01)**
[25] EN
[54] **TANK SYSTEM**
[54] **SYSTEME DE RESERVOIR**
[72] TJORHOM, SVEN EGIL, NO
[71] Z HOLDING AS, NO
[85] 2017-05-10
[86] 2015-11-11 (PCT/EP2015/076297)
[87] (WO2016/075186)
[30] NO (20141365) 2014-11-13

---

[21] **2,967,133**
[13] A1
[51] **Int.Cl. F04C 11/00 (2006.01) F04C 2/16 (2006.01) F04C 14/26 (2006.01) F04C 15/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR CONVEYING A MEDIUM**
[54] **SYSTEME D'ACHEMINEMENT D'UN SUPPORT**
[72] LEWERENZ, JORG, DE
[72] BRANDT, JENS-UWE, DE
[72] BREDEMEIER, MARCO, DE
[71] ITT BORNEMANN GMBH, DE
[85] 2017-05-10
[86] 2015-11-19 (PCT/EP2015/077108)
[87] (WO2016/079241)
[30] DE (10 2014 017 075.6) 2014-11-20

---

[21] **2,967,137**
[13] A1
[51] **Int.Cl. C07K 14/415 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **GENETICALLY MODIFIED HIGHER PLANTS WITH INCREASED PHOTOSYNTHESIS AND/OR BIOMASS PRODUCTION, METHODS AND USES THEREOF**
[54] **PLANTES SUPERIEURES GENETIQUEMENT MODIFIEES PRESENTANT UNE PHOTOSYNTHESE ET/OU UNE PRODUCTION DE BIOMASSE ACCRUES ET PROCEDES ET UTILISATIONS ASSOCIES**
[72] NOLKE, GRETA, DE
[72] SCHILLBERG, STEFAN, DE
[72] KREUTZALER, FRITZ, DE
[72] BARSOUM, MIRNA, DE
[72] FISCHER, RAINER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2017-05-10
[86] 2015-11-26 (PCT/EP2015/077803)
[87] (WO2016/087314)
[30] EP (14195613.6) 2014-12-01

---

[21] **2,967,167**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) F16L 15/06 (2006.01)**
[25] EN
[54] **THREADED CONNECTION**
[54] **RACCORD FILETE**
[72] MARTIN, PIERRE, FR
[71] VALLOUREC OIL AND GAS FRANCE, FR
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2017-05-10
[86] 2015-12-16 (PCT/EP2015/080088)
[87] (WO2016/097049)
[30] FR (1463007) 2014-12-19

[21] **2,967,170**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 31/593 (2006.01) A61K 47/44 (2017.01) A61P 3/02 (2006.01)**
[25] EN
[54] **CALCIFEDIOL SOFT CAPSULES**
[54] **CAPSULES SOUPLES DE CALCIFEDIOL**
[72] SUNE NEGRE, JOSEP MARIA, ES
[72] ORTEGA AZFITARTE, IGNACIO, ES
[72] DEL ARENAL BARRIOS, PEPA, ES
[72] HERNANDEZ HERRERO, GONZALO, ES
[71] FAES FARMA, S.A., ES
[85] 2017-05-10
[86] 2016-02-05 (PCT/EP2016/052458)
[87] (WO2016/124724)
[30] EP (15382042.8) 2015-02-06

---

[21] **2,967,173**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **COMPUTER IMPLEMENTED METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR SIMULATING THE BEHAVIOR OF A WOVEN FABRIC AT YARN LEVEL**
[54] **METHODE MISE EN OEUVRE PAR ORDINATEUR, SYSTEME ET PRODUIT-PROGRAMME D'ORDINATEUR POUR SIMULER LE COMPORTEMENT D'UN TISSU TISSE AU NIVEAU DU FIL**
[72] CIRIO, GABRIEL, IT
[72] OTADUY TRISTAN, MIGUEL ANGEL, ES
[72] MIRAUT ANDRES, DAVID, ES
[72] LOPEZ MORENO, JORGE, ES
[71] UNIVERSIDAD REY JUAN CARLOS, ES
[85] 2017-05-10
[86] 2015-11-10 (PCT/ES2015/070804)
[87] (WO2016/079354)
[30] ES (P201431693) 2014-11-18

---

[21] **2,967,176**
[13] A1
[51] **Int.Cl. G01N 22/00 (2006.01) B01D 21/34 (2006.01) C02F 1/00 (2006.01) C02F 11/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING FLOWABLE SUBSTANCE AND ARRANGEMENT AND METHOD FOR CONTROLLING SOLID CONTENT OF FLOWABLE SUBSTANCE**
[54] **APPAREIL ET PROCEDE DE MESURE DE SUBSTANCE FLUIDE, ET AGENCEMENT ET PROCEDE DE REGULATION DE TENEUR EN SOLIDES DE SUBSTANCE FLUIDE**
[72] JAKKULA, PEKKA, FI
[71] SENFIT OY, FI
[85] 2017-05-10
[86] 2015-11-10 (PCT/FI2015/050777)
[87] (WO2016/075367)
[30] FI (20145983) 2014-11-10

---

[21] **2,967,180**
[13] A1
[51] **Int.Cl. G02C 7/06 (2006.01) A61F 2/16 (2006.01) G02B 27/62 (2006.01)**
[25] EN
[54] **METHOD FOR MODIFYING POWER OF LIGHT ADJUSTABLE LENS**
[54] **PROCEDE DE MODIFICATION DE LA PUISSANCE D'UNE LENTILLE PHOTOCHROMIQUE**
[72] GRUBBS, ROBERT H., US
[72] SANDSTEDT, CHRISTIAN A., US
[71] RXSIGHT, INC., US
[85] 2017-03-17
[86] 2016-05-20 (PCT/US2016/033420)
[87] (WO2016/187497)
[30] US (62/164,413) 2015-05-20

---

[21] **2,967,182**
[13] A1
[51] **Int.Cl. A61C 7/08 (2006.01) A61C 7/36 (2006.01)**
[25] EN
[54] **ORTHODONTIC ALIGNER WITH ISOLATED SEGMENTS**
[54] **DISPOSITIF D'ALIGNEMENT ORTHODONTIQUE COMPORTANT DES SEGMENTS ISOLES**
[72] WEBBER, PETER, US
[72] CHEN, JENNIFER C., US
[72] CHEN, YAN, US
[71] ALIGN TECHNOLOGY, INC., US
[85] 2017-05-10
[86] 2015-11-11 (PCT/IB2015/002136)
[87] (WO2016/075528)
[30] US (14/539,725) 2014-11-12

---

[21] **2,967,183**
[13] A1
[51] **Int.Cl. A61K 38/57 (2006.01) A61K 38/17 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING POST-OPERATIVE COMPLICATIONS OF CARDIOPULMONARY SURGERY**
[54] **COMPOSITIONS ET METHODES POUR TRAITER DES COMPLICATIONS POST-OPERATOIRES DE LA CHIRURGIE CARDIOPULMONAIRE**
[72] ABRAMOV, DAN, IL
[71] MOR RESEARCH APPLICATIONS LTD., IL
[85] 2017-05-10
[86] 2015-11-09 (PCT/IB2015/002213)
[87] (WO2016/071761)
[30] US (62/076,923) 2014-11-07

---

[21] **2,967,186**
[13] A1
[51] **Int.Cl. B01F 13/06 (2006.01) B01F 3/04 (2006.01)**
[25] EN
[54] **GAS/LIQUID MIXING APPARATUS**
[54] **APPAREIL DE MELANGE GAZ/LIQUIDE**
[72] CAMPBELL, WADE, CA
[71] CAMPBELL, WADE, CA
[85] 2017-05-10
[86] 2015-11-13 (PCT/IB2015/002236)
[87] (WO2016/075534)
[30] US (62/123,284) 2014-11-13

[21] **2,967,190**
[13] A1
[51] **Int.Cl. F21K 9/60 (2016.01) F21K 9/238 (2016.01) F21K 9/69 (2016.01) F21K 9/90 (2016.01) F21V 15/00 (2015.01) F21V 31/00 (2006.01)**
[25] EN
[54] **LED MODULE, METHODS OF MANUFACTURING SAME AND LUMINAIRE INTEGRATING SAME**
[54] **MODULE A DEL, SES PROCEDES DE FABRICATION ET LUMINAIRE L'INTEGRANT**
[72] LOZEAU, ROBERT, CA
[72] PIASKOWSKI, ANDREW, CA
[71] INDUSTRIES YIFEI WANG INC., CA
[85] 2017-05-10
[86] 2015-11-16 (PCT/IB2015/058853)
[87] (WO2016/079658)
[30] US (62/081,188) 2014-11-18
[30] US (62/141,215) 2015-03-31

---

[21] **2,967,197**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMIZING FORMATION FRACTURING OPERATIONS**
[54] **SYSTEMES ET PROCEDES CONCUS POUR OPTIMISER DES OPERATIONS DE FRACTURATION DE FORMATION**
[72] MUTLU, OVUNC, US
[72] SAFARIFOROSHANI, MOHAMMAD REZA, US
[72] HUANG, JIAN, US
[72] SAINI, RAJESH K., US
[72] SMITH, CLAYTON S., US
[72] SAMUEL, MATHEW M., US
[72] SMITH, KERN L., US
[72] VIGDERMAN, LEONID, US
[72] TREYBIG, DUANE, US
[72] HWANG, CHIH-CHAU, US
[72] DESHPANDE, KEDAR M., US
[71] WEATHERFORD TEHCNOLOGY HOLDINGS, LLC, US
[85] 2017-05-10
[86] 2015-10-30 (PCT/IB2015/058411)
[87] (WO2016/079625)
[30] US (14/546,301) 2014-11-18

---

[21] **2,967,207**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01)**
[25] EN
[54] **A METHOD OF DETECTING USER INPUT IN A 3D SPACE AND A 3D INPUT SYSTEM EMPLOYING SAME**
[54] **PROCEDE DE DETECTION D'ENTREE UTILISATEUR DANS UN ESPACE TRIDIMENSIONNEL ET SYSTEME D'ENTREE TRIDIMENSIONNEL EMPLOYANT CELUI-CI**
[72] LOWE, MATTHEW WILLIAM, CA
[72] DEHGHANIAN, VAHID, CA
[71] ZEROKEY INC., CA
[85] 2017-05-10
[86] 2015-11-12 (PCT/CA2015/051175)
[87] (WO2016/074087)
[30] US (62/078,124) 2014-11-11
[30] US (62/078,142) 2014-11-11

---

[21] **2,967,225**
[13] A1
[51] **Int.Cl. F24F 13/12 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **FLOW CONTROL DEVICE FOR A CONVECTOR HEATER**
[54] **DISPOSITIF DE REGULATION D'ECOULEMENT POUR CONVECTEUR**
[72] MASSIMINO, GIANPIERO, IT
[71] CHORE-TIME EUROPE B.V., NL
[85] 2017-05-10
[86] 2015-11-11 (PCT/IB2015/058708)
[87] (WO2016/075632)
[30] IT (TO2014A000939) 2014-11-11

---

[21] **2,967,229**
[13] A1
[51] **Int.Cl. F16K 1/44 (2006.01)**
[25] EN
[54] **DELUGE VALVE WITH VALVE SEAT DRAIN**
[54] **VANNE DE NOYAGE COMPORTANT UN DRAIN DE SIEGE DE VANNE**
[72] WEINGARTEN, ZVI, IL
[71] BERMAD CS LTD., IL
[85] 2017-05-10
[86] 2015-11-16 (PCT/IL2015/051101)
[87] (WO2016/075698)
[30] US (62/080,359) 2014-11-16

---

[21] **2,967,232**
[13] A1
[51] **Int.Cl. E04F 15/18 (2006.01) B32B 5/02 (2006.01) B32B 5/26 (2006.01) B32B 5/28 (2006.01) B32B 5/30 (2006.01)**
[25] EN
[54] **SEPARATING MEMBRANE WITH IMPROVED ADHESION AND PROCESS FOR OBTAINING IT**
[54] **MEMBRANE DE SEPARATION DOTEE D'UNE ADHERENCE AMELIOREE ET SON PROCEDE DE PRODUCTION**
[72] CAIS, FEDERICO, IT
[72] BUSATTA, NICOLA, IT
[72] PAVAN, RENATO, IT
[71] TEMA - TECHNOLOGIES AND MATERIALS SRL, IT
[85] 2017-05-10
[86] 2016-01-26 (PCT/IB2016/000055)
[87] (WO2016/120711)
[30] IT (TV2015A000015) 2015-01-27
[30] IT (TV2015A000014) 2015-01-27

---

[21] **2,967,233**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/02 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD OF ANALYZING MICROBIOME**
[54] **PROCEDE D'ANALYSE DE MICROBIOME**
[72] SEGAL, ERAN, IL
[72] ELINAV, ERAN, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2017-05-10
[86] 2015-11-17 (PCT/IL2015/051102)
[87] (WO2016/079731)
[30] US (62/080,466) 2014-11-17

---

[21] **2,967,235**
[13] A1
[51] **Int.Cl. B61F 1/10 (2006.01) B61D 15/06 (2006.01) B61G 11/16 (2006.01)**
[25] EN
[54] **RAILCAR**
[54] **VEHICULE FERROVIAIRE**
[72] SATO, TETSURO, JP
[72] HAYASHI, KENTARO, JP
[72] MATSUO, NAOSHIGE, JP
[71] NIPPON SHARYO, LTD., JP
[85] 2017-05-10
[86] 2015-08-31 (PCT/JP2015/074788)
[87] (WO2017/037852)

[21] **2,967,236**
[13] A1
[51] **Int.Cl. H04N 21/236 (2011.01)**
[25] EN
[54] **TRANSMITTING APPARATUS, TRANSMITTING METHOD, RECEIVING APPARATUS, AND RECEIVING METHOD**
[54] **DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION, ET PROCEDE DE RECEPTION**
[72] TSUKAGOSHI, IKUO, JP
[71] SONY CORPORATION, JP
[85] 2017-05-10
[86] 2015-11-09 (PCT/JP2015/081519)
[87] (WO2016/080234)
[30] JP (2014-236650) 2014-11-21

---

[21] **2,967,237**
[13] A1
[51] **Int.Cl. B61F 1/14 (2006.01) B61D 15/06 (2006.01) B61D 17/08 (2006.01)**
[25] EN
[54] **RAILCAR**
[54] **VEHICULE FERROVIAIRE**
[72] SATO, TETSURO, JP
[72] HAYASHI, KENTARO, JP
[72] MATSUO, NAOSHIGE, JP
[71] NIPPON SHARYO, LTD., JP
[85] 2017-05-10
[86] 2015-08-31 (PCT/JP2015/074789)
[87] (WO2017/037853)

---

[21] **2,967,238**
[13] A1
[51] **Int.Cl. B62D 25/20 (2006.01)**
[25] EN
[54] **T-SHAPED JOINT STRUCTURE**
[54] **STRUCTURE DE JOINT EN T**
[72] KAWACHI, TAKESHI, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] TASAKA, MASAHITO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2017-05-10
[86] 2015-11-10 (PCT/JP2015/081619)
[87] (WO2016/076315)
[30] JP (2014-228275) 2014-11-10
[30] JP (2015-033167) 2015-02-23

---

[21] **2,967,240**
[13] A1
[51] **Int.Cl. B61F 1/10 (2006.01) B61D 15/06 (2006.01) B61G 11/16 (2006.01)**
[25] EN
[54] **RAILCAR**
[54] **VEHICULE FERROVIAIRE**
[72] SATO, TETSURO, JP
[72] HAYASHI, KENTARO, JP
[72] MATSUO, NAOSHIGE, JP
[71] NIPPON SHARYO, LTD., JP
[85] 2017-05-10
[86] 2015-08-31 (PCT/JP2015/074790)
[87] (WO2017/037854)

---

[21] **2,967,241**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **HEART VALVE PROSTHESIS**
[54] **PROTHESE DE VALVULE CARDIAQUE**
[72] NAOR, GIL, IL
[72] NETA, YIFTAH, IL
[72] GEVA, AVNER, IL
[72] MEYER-BRODNITZ, GIDEON, IL
[71] MITRASSIST MEDICAL LTD., IL
[85] 2017-05-10
[86] 2015-11-17 (PCT/IL2015/051109)
[87] (WO2016/079737)
[30] US (62/080,619) 2014-11-17

---

[21] **2,967,243**
[13] A1
[51] **Int.Cl. H04L 12/70 (2013.01)**
[25] EN
[54] **ROUND-TRIP DELAY TIME MEASUREMENT SYSTEM, ROUND-TRIP DELAY TIME MEASUREMENT METHOD, RETURN METHOD, COMMUNICATION DEVICE, PROGRAM, AND DATA STRUCTURE**
[54] **SYSTEME DE MESURE DE TEMPS DE RETARD D'ALLER-RETOUR, PROCEDE DE MESURE DE TEMPS DE RETARD D'ALLER-RETOUR, DISPOSITIF, PROGRAMME ET STRUCTURE DE DONNEES DE COMMUNICATION**
[72] SUZUKI, MOTOHIRO, JP
[72] ANETAI, KANAKO, JP
[71] NEC CORPORATION, JP
[85] 2017-05-10
[86] 2015-11-12 (PCT/JP2015/081876)
[87] (WO2016/080280)
[30] JP (2014-234691) 2014-11-19

---

[21] **2,967,244**
[13] A1
[51] **Int.Cl. B01D 53/22 (2006.01) B01D 53/14 (2006.01) B01D 61/58 (2006.01)**
[25] EN
[54] **CO2 SEPARATION DEVICE IN GAS AND ITS MEMBRANE SEPARATION METHOD AND METHOD FOR CONTROLLING MEMBRANE SEPARATION OF CO2 SEPARATION DEVICE IN GAS**
[54] **DISPOSITIF DE SEPARATION DU CO2 DANS UN GAZ, SON PROCEDE DE SEPARATION MEMBRANAIRE ET PROCEDE DE CONTROLE DE SEPARATION MEMBRANAIRE DU DISPOSITIF DE SEPARATION DU CO2 DANS UN GAZ**
[72] HIRATA, TAKUYA, JP
[72] HORIZOE, KOUJI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2017-05-10
[86] 2015-10-21 (PCT/JP2015/079723)
[87] (WO2016/076091)
[30] JP (2014-230202) 2014-11-12

---

[21] **2,967,245**
[13] A1
[51] **Int.Cl. H04N 21/2362 (2011.01) H04N 21/235 (2011.01) H04N 21/435 (2011.01) H04J 3/00 (2006.01)**
[25] EN
[54] **TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, AND RECEPTION METHOD**
[54] **DISPOSITIF D'EMISSION, PROCEDE D'EMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION**
[72] KITAZATO, NAOHISA, JP
[72] YAMAGISHI, YASUAKI, JP
[72] KITAHARA, JUN, JP
[71] SONY CORPORATION, JP
[85] 2017-05-10
[86] 2015-11-09 (PCT/JP2015/081523)
[87] (WO2016/084591)
[30] JP (2014-239386) 2014-11-26

[21] **2,967,246**
[13] A1
[51] **Int.Cl. F16J 15/3204 (2016.01) F16F 9/32 (2006.01)**
[25] EN
[54] **SEALING MEMBER AND FLUID PRESSURE DEVICE PROVIDED THEREWITH**
[54] **ELEMENT D'ETANCHEITE ET DISPOSITIF FLUIDIQUE POURVU DE CELUI-CI**
[72] KATO, SHINJI, JP
[71] KYB CORPORATION, JP
[85] 2017-05-10
[86] 2015-11-04 (PCT/JP2015/081081)
[87] (WO2016/080189)
[30] JP (2014-234440) 2014-11-19

---

[21] **2,967,249**
[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01) H04N 21/236 (2011.01) H04N 21/439 (2011.01) H04S 5/02 (2006.01)**
[25] EN
[54] **TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, AND RECEPTION METHOD**
[54] **DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION**
[72] TAKAHASHI, KAZUYUKI, JP
[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
[85] 2017-05-10
[86] 2015-11-09 (PCT/JP2015/081524)
[87] (WO2016/084592)
[30] JP (2014-241953) 2014-11-28

---

[21] **2,967,258**
[13] A1
[51] **Int.Cl. H04M 1/00 (2006.01) H04W 48/16 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **WIRELESS TERMINAL, COMPUTER READABLE MEDIUM STORING APPLICATION PROGRAM , AND METHOD**
[54] **TERMINAL RADIO, SUPPORT LISIBLE PAR ORDINATEUR SUR LEQUEL DES PROGRAMMES D'APPLICATION ONT ETE STOCKES ET PROCEDE**
[72] WAKAFUJI, KENJI, JP
[72] ASAI, SHIGERU, JP
[72] SHIBOUTA, HIDETO, JP
[72] ONO, MASAKAZU, JP
[72] WATANABE, SHINGO, JP
[72] KUDOU, MASATO, JP
[71] NEC CORPORATION, JP
[85] 2017-05-10
[86] 2015-07-22 (PCT/JP2015/003669)
[87] (WO2016/075850)
[30] JP (2014-228987) 2014-11-11

---

[21] **2,967,260**
[13] A1
[51] **Int.Cl. A61K 36/87 (2006.01) A61K 31/05 (2006.01) A61K 31/7004 (2006.01) A61K 45/06 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **INHIBITORY COMPOSITIONS**
[54] **COMPOSITIONS INHIBITRICES**
[72] CHONG, PEE WIN, MY
[72] TAN, BEE KWAN, MY
[71] INQPHARM GROUP SDN BHD, MY
[85] 2017-05-10
[86] 2015-11-26 (PCT/MY2015/000098)
[87] (WO2016/085321)
[30] MY (PI2014703552) 2014-11-27

---

[21] **2,967,263**
[13] A1
[51] **Int.Cl. A61K 36/185 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **GOLD KIWIFRUIT COMPOSITIONS AND METHODS OF PREPARATION AND USE THEREFOR**
[54] **COMPOSITION A BASE DE KIWI A CHAIR JAUNE AINSI QUE SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] ANSELL, JULIET, NZ
[72] BLATCHFORD, PAUL, NZ
[71] ANAGENIX IP LIMITED, NZ
[85] 2017-05-10
[86] 2015-11-27 (PCT/NZ2015/050200)
[87] (WO2016/085356)
[30] NZ (702454) 2014-11-28
[30] NZ (706405) 2015-03-27

---

[21] **2,967,264**
[13] A1
[51] **Int.Cl. A61K 31/737 (2006.01) C08B 37/02 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **NEW DEXTRAN SULFATE**
[54] **NOUVEAU SULFATE DE DEXTRANE**
[72] BRUCE, LARS, SE
[72] BRASEN, ULF, SE
[71] TX MEDIC AB, SE
[85] 2017-05-10
[86] 2015-11-10 (PCT/SE2015/051188)
[87] (WO2016/076780)
[30] SE (1451349-3) 2014-11-11

---

[21] **2,967,265**
[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01)**
[25] EN
[54] **PRESSURE ENHANCED INCONTINENCE PAD AND METHODS**
[54] **TAMPON D'INCONTINENCE A PRESSION AMELIOREE ET PROCEDES**
[72] ZILM, WILLIAM M., US
[71] ZILM, WILLIAM M., US
[85] 2017-05-10
[86] 2014-11-11 (PCT/US2014/065075)
[87] (WO2015/073455)
[30] US (14/078,143) 2013-11-12

[21] **2,967,266**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) G01N 23/20 (2006.01)**
[25] EN
[54] **ATTIRBUTE-INDEXED MULTI-INSTRUMENT LOGGING OF DRILL CUTTINGS**
[54] **DIAGRAPHIE DE DEBLAIS DE FORAGE A PLUSIEURS INSTRUMENTS INDEXEE SUR DES ATTRIBUTS**
[72] HU, DANDAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-10
[86] 2014-11-17 (PCT/US2014/065988)
[87] (WO2016/080955)

---

[21] **2,967,267**
[13] A1
[51] **Int.Cl. H02K 7/04 (2006.01) H02P 21/06 (2016.01) H02P 23/10 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR FORCE COMPENSATION IN ELECTRICAL MACHINES**
[54] **AGENCEMENT ET PROCEDE POUR LA COMPENSATION DE FORCE DANS DES MACHINES ELECTRIQUES**
[72] LUNDIN, URBAN, SE
[72] PEREZ-LOYA, J JOSE, SE
[72] ABRAHAMSSON, JOHAN, SE
[71] MAGSTROM AB, SE
[85] 2017-05-10
[86] 2015-11-13 (PCT/SE2015/051212)
[87] (WO2016/080889)
[30] SE (1451374-1) 2014-11-17

---

[21] **2,967,269**
[13] A1
[51] **Int.Cl. C12N 5/02 (2006.01) A01H 9/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SUPPRESSION OF INHIBITOR FORMATION AGAINST FACTOR VIII IN HEMOPHILIA A PATIENTS**
[54] **COMPOSITIONS ET PROCEDES POUR LA SUPPRESSION DE LA FORMATION D'UN INHIBITEUR CONTRE LE FACTEUR VIII DE L'HEMOPHILIE A CHEZ DES PATIENTS PAR ADMINISTRATION D'ANTIGENES BIOENCAPSULES DANS DES CELLULES VEGETALES**
[72] HERZOG, ROLAND W., US
[72] DANIELL, HENRY, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2017-05-10
[86] 2014-11-17 (PCT/US2014/065994)
[87] (WO2015/073988)
[30] US (61/905,069) 2013-11-15
[30] US (61/905,071) 2013-11-15

---

[21] **2,967,270**
[13] A1
[51] **Int.Cl. H04W 4/26 (2009.01) H04W 80/12 (2009.01)**
[25] EN
[54] **TECHNIQUES TO TRANSFORM NETWORK RESOURCE REQUESTS TO ZERO RATED NETWORK REQUESTS**
[54] **TECHNIQUES DESTINEES A TRANSFORMER DES DEMANDES DE RESSOURCES DE RESEAU EN DEMANDES DE RESEAU NON FACTUREES**
[72] GHANDI, SHAHEEN A., US
[72] SCHEIDEGGER, LUIZ F., US
[72] ROBERTO, BRENO P., US
[72] RUIBAL, PETER A., US
[72] SCHWARTZ, MARCUS E., US
[71] FACEBOOK INC., US
[85] 2017-05-10
[86] 2014-11-20 (PCT/US2014/066697)
[87] (WO2016/081003)
[30] US (14/548,043) 2014-11-19

---

[21] **2,967,271**
[13] A1
[51] **Int.Cl. E21B 47/06 (2012.01) G01V 9/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR DERIVING WELLBORE FLUID SAG FROM THERMAL CONDUCTIVITY MEASUREMENTS**
[54] **PROCEDES ET APPAREILS DE DERIVATION DE SEDIMENTATION DE FLUIDE DE PUITS DE FORAGE A PARTIR DE MESURES DE CONDUCTIVITE THERMIQUE**
[72] JAMISON, DALE E., US
[72] MCDANIEL, CATO RUSSELL, US
[72] NEWMAN, KATERINA V., US
[72] YE, XIANGNAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-10
[86] 2014-12-19 (PCT/US2014/071360)
[87] (WO2016/099529)

---

[21] **2,967,278**
[13] A1
[51] **Int.Cl. C09D 183/04 (2006.01) B05D 7/14 (2006.01) B05D 7/24 (2006.01) B32B 15/08 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **COATING LIQUID FOR FORMING PLANARIZATION FILM AND METAL FOIL COIL WITH PLANARIZATION FILM**
[54] **LIQUIDE DE REVETEMENT PERMETTANT LA FORMATION DE FILM DE NIVELLEMENT, ET BOBINE DE FEUILLE METALLIQUE POURVUE DU FILM DE NIVELLEMENT**
[72] YAMADA, NORIKO, JP
[72] YAMAGUCHI, SAWAKO, JP
[72] NOSE, KOICHI, JP
[71] NIPPON STEEL & SUMIKIN MATERIALS CO., LTD., JP
[85] 2017-05-10
[86] 2015-11-12 (PCT/JP2015/081885)
[87] (WO2016/076399)
[30] JP (2014-230111) 2014-11-12

[21] **2,967,280**
[13] A1
[51] **Int.Cl. B65D 85/72 (2006.01) B65D 1/02 (2006.01) C08J 7/04 (2006.01)**
[25] EN
[54] **HOLLOW MOLDED ARTICLE HAVING EXCELLENT AQUEOUS LIQUID SLIPPERINESS**
[54] **ARTICLE MOULE CREUX PRESENTANT UNE EXCELLENTE GLISSANCE DE LIQUIDE AQUEUX**
[72] AKUTSU, YOSUKE, JP
[72] IWAMOTO, SHINYA, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2017-05-10
[86] 2015-11-13 (PCT/JP2015/081935)
[87] (WO2016/076410)
[30] JP (2014-230642) 2014-11-13

---

[21] **2,967,283**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/32 (2006.01) C22C 38/54 (2006.01) C21D 8/06 (2006.01)**
[25] EN
[54] **ROLLED STEEL BAR OR ROLLED WIRE ROD FOR COLD-FORGED COMPONENT**
[54] **BARRE D'ACIER LAMINE OU MATERIAU LAMINE FILAIRE POUR ELEMENT FORGE A FROID**
[72] MATSUI, NAOKI, JP
[72] NEISHI, YUTAKA, JP
[72] CHIDA, TETSUSHI, JP
[72] OBATA, AKIHISA, JP
[72] HORI, SHOJI, JP
[72] CHIBA, KEISUKE, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2017-05-10
[86] 2015-11-13 (PCT/JP2015/081988)
[87] (WO2016/080308)
[30] JP (2014-233971) 2014-11-18

---

[21] **2,967,285**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 21/06 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **REAL TIME DRILLING FLUID RHEOLOGY MODIFICATION TO HELP MANAGE AND MINIMIZE DRILL STRING VIBRATIONS**
[54] **MODIFICATION DE RHEOLOGIE DE FLUIDE DE FORAGE EN TEMPS REEL POUR CONTRIBUER A CONTROLER ET REDUIRE AU MINIMUM LES VIBRATIONS D'UN TRAIN DE TIGES DE FORAGE**
[72] TEODORESCU, SORIN G., US
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-10
[86] 2014-12-18 (PCT/US2014/071023)
[87] (WO2016/099498)

---

[21] **2,967,286**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/13 (2012.01)**
[25] EN
[54] **HIGH-EFFICIENCY DOWNHOLE WIRELESS COMMUNICATION**
[54] **COMMUNICATION SANS FIL DE FOND DE TROU HAUTE EFFICACITE**
[72] NGUYEN, QUANG HUY, SG
[72] HUANG, WEI HSUAN, SG
[72] MA, JIN, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-10
[86] 2014-12-18 (PCT/US2014/071112)
[87] (WO2016/099505)

---

[21] **2,967,287**
[13] A1
[51] **Int.Cl. A61K 47/34 (2017.01) A61K 9/50 (2006.01) A61K 31/55 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR TREATING ACUTE, POST-OPERATIVE, OR CHRONIC PAIN AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE LA DOULEUR AIGUE, POST-OPERATOIRE OU CHRONIQUE, ET LEURS PROCEDES D'UTILISATION**
[72] CRISCIONE, JASON, M., US
[72] WERTH, NICHOLAS, B., US
[72] REYNOLDS, FRANCIS, M., US
[72] DAI, HAINING, US
[72] LANGER, ROBERT, S., US
[72] ARMSTRONG, PATRICK, A., US
[72] CHEN, XI, US
[71] PIXARBIO CORPORATION, US
[85] 2017-05-10
[86] 2015-02-23 (PCT/US2015/017112)
[87] (WO2016/081022)
[30] US (62/081,162) 2014-11-18

---

[21] **2,967,288**
[13] A1
[51] **Int.Cl. H04J 11/00 (2006.01) H04N 21/2385 (2011.01) H04N 21/438 (2011.01) H04N 21/61 (2011.01)**
[25] EN
[54] **RECEPTION DEVICE, RECEPTION METHOD, TRANSMISSION DEVICE, AND TRANSMISSION METHOD**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF D'EMISSION ET PROCEDE D'EMISSION**
[72] MICHAEL, LACHLAN BRUCE, JP
[72] YOSHIMOCHI, NAOKI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
[85] 2017-05-10
[86] 2015-11-13 (PCT/JP2015/082002)
[87] (WO2016/084633)
[30] JP (2014-241925) 2014-11-28

[21] **2,967,290**
[13] A1
[51] **Int.Cl. E21B 4/02 (2006.01) E21B 7/00 (2006.01)**
[25] EN
[54] **TOOLFACE CONTROL WITH PULSE WIDTH MODULATION**
[54] **COMMANDE DE FACE DE COUPE AVEC MODULATION DE LARGEUR D'IMPULSIONS**
[72] NANAYAKKARA, RAVI P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-10
[86] 2014-12-29 (PCT/US2014/072551)
[87] (WO2016/108822)

---

[21] **2,967,292**
[13] A1
[51] **Int.Cl. E21B 17/00 (2006.01) E21B 19/16 (2006.01) F16J 15/02 (2006.01)**
[25] EN
[54] **REUSABLE PRE-ENERGIZED BACKUP RING**
[54] **BAGUE D'APPUI PRE-EXCITEE REUTILISABLE**
[72] COBB, JAMES H., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-10
[86] 2014-12-30 (PCT/US2014/072779)
[87] (WO2016/108853)

---

[21] **2,967,293**
[13] A1
[51] **Int.Cl. F16L 19/065 (2006.01) F16L 15/08 (2006.01)**
[25] EN
[54] **CONDUIT FITTING WITH COMPONENTS ADAPTED FOR FACILITATING ASSEMBLY**
[54] **RACCORD DE CONDUIT A COMPOSANTS CONCUS POUR FACILITER L'ASSEMBLAGE**
[72] TRIVETT, DANIEL G., US
[72] WILLIAMS, PETER C., US
[72] BROWN, CAL R., US
[72] CAMPBELL, RONALD P., US
[72] KNAGGS, WILLIAM J., US
[72] MCCLURE, DOUGLAS J., US
[72] WELCH, DOUGLAS S., US
[72] ZABORSZKI, STEPHEN J., US
[72] GOTCH, JAMES E., US
[72] DORONY, CONNOR M., US
[72] MARSHALL, ANDREW P., US
[72] RUBINSKI, JEFFREY J., US
[72] BHAMIDIPATI, PRASANNA S., US
[72] KALATA, GREGORY S., US
[71] SWAGELOK COMPANY, US
[85] 2017-05-10
[86] 2015-05-08 (PCT/US2015/029849)
[87] (WO2015/171998)
[30] US (61/990,822) 2014-05-09
[30] US (61/990,823) 2014-05-09
[30] US (62/007,441) 2014-06-04

---

[21] **2,967,295**
[13] A1
[51] **Int.Cl. D04H 1/4242 (2012.01) D06M 15/256 (2006.01) H01M 4/88 (2006.01) H01M 4/96 (2006.01) H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **NONWOVEN CARBON FIBER FABRIC, PROCESS FOR PRODUCING NONWOVEN CARBON FIBER FABRIC, AND POLYMER ELECTROLYTE FUEL CELL**
[54] **TISSU DE FIBRE DE CARBONE NON-TISSE, PROCEDE DE PRODUCTION DE TISSU DE FIBRE DE CARBONE NON-TISSE, ET PILE A COMBUSTIBLE A MEMBRANE ELECTROLYTIQUE POLYMERE**
[72] KAJIWARA, KENTARO, JP
[72] SHIMOYAMA, SATORU, JP
[72] HORINOUCHI, AYANOBU, JP
[72] HORIGUCHI, TOMOYUKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2017-05-10
[86] 2015-11-20 (PCT/JP2015/082730)
[87] (WO2016/093041)
[30] JP (2014-249550) 2014-12-10

---

[21] **2,967,303**
[13] A1
[51] **Int.Cl. G03F 7/031 (2006.01) G03F 7/20 (2006.01) G03F 7/32 (2006.01)**
[25] EN
[54] **FLEXOGRAPHIC PRINTING PLATE WITH IMPROVED CURE EFFICIENCY**
[54] **PLAQUE D'IMPRESSION FLEXOGRAPHIQUE AVEC UNE EFFICACITE DE DURCISSEMENT AMELIOREE**
[72] BOUKAFTANE, CHOUAIB, US
[71] MACDERMID PRINTING SOLUTIONS, LLC, US
[85] 2017-05-10
[86] 2015-11-04 (PCT/US2015/058917)
[87] (WO2016/077109)
[30] US (14/539,171) 2014-11-12

[21] **2,967,304**
[13] A1
[51] **Int.Cl. A42B 3/26 (2006.01)**
[25] EN
[54] **OFF-ROAD ROLLING FILM VISION SYSTEM**
[54] **SYSTEME DE VISION DE FILM A ENROULEMENT TOUT-TERRAIN**
[72] KULIK, MARK, US
[71] KULIK, MARK, US
[85] 2017-05-10
[86] 2015-10-22 (PCT/US2015/056987)
[87] (WO2016/081150)
[30] US (14/543,794) 2014-11-17

---

[21] **2,967,305**
[13] A1
[51] **Int.Cl. A61B 3/125 (2006.01) A61B 90/20 (2016.01) A61B 3/13 (2006.01)**
[25] EN
[54] **OCT SURGICAL VISUALIZATION SYSTEM WITH MACULAR CONTACT LENS**
[54] **SYSTEME DE VISUALISATION CHIRURGICALE OCT AVEC LENTILLE DE CONTACT MACULAIRE**
[72] YU, LINGFENG, US
[72] SHOFMAN, VADIM, US
[71] NOVARTIS AG, CH
[85] 2017-05-10
[86] 2015-11-02 (PCT/US2015/058653)
[87] (WO2016/109015)
[30] US (14/584,830) 2014-12-29

---

[21] **2,967,306**
[13] A1
[51] **Int.Cl. A61K 35/28 (2015.01) A61K 9/58 (2006.01) A61K 9/60 (2006.01) A61K 9/62 (2006.01) A61P 19/00 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **STEM CELL-BASED TECHNOLOGIES FOR AVIAN SKELETAL TISSUE ENGINEERING AND REGENERATION**
[54] **TECHNOLOGIES A BASE DE CELLULES SOUCHES POUR L'INGENIERIE ET LA REGENERATION DE TISSU SQUELETTIQUE AVIAIRE**
[72] TUAN, ROCKY S., US
[71] UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2017-05-10
[86] 2015-11-04 (PCT/US2015/059005)
[87] (WO2016/077118)
[30] US (62/077,764) 2014-11-10

---

[21] **2,967,307**
[13] A1
[51] **Int.Cl. A61L 2/20 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTACTING BLOOD WITH OZONE**
[54] **APPAREIL ET PROCEDE POUR METTRE EN CONTACT LE SANG AVEC DE L'OZONE**
[72] SJOHOLM, JOHAN, SE
[71] SANGAIR AB, SE
[85] 2017-03-13
[86] 2015-09-15 (PCT/SE2015/050964)
[87] (WO2016/043649)
[30] SE (1451072-1) 2014-09-15

---

[21] **2,967,313**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **POWER SHARING**
[54] **PARTAGE DE PUISSANCE**
[72] BOLLMAN, MARK, IV, US
[71] SNERGY INC., US
[85] 2017-05-10
[86] 2015-11-09 (PCT/US2015/059664)
[87] (WO2016/077191)
[30] US (14/539,113) 2014-11-12

---

[21] **2,967,315**
[13] A1
[51] **Int.Cl. G01M 17/00 (2006.01) B60S 5/00 (2006.01)**
[25] EN
[54] **TACTICAL MOBILE SURVEILLANCE SYSTEM**
[54] **SYSTEME DE SURVEILLANCE MOBILE TACTIQUE**
[72] RAMSEY, BRENT, US
[72] SCHOENFELDER, RAY, US
[72] HAIL, DAVID, US
[71] BLACK DIAMOND XTREME ENGINEERING, INC., US
[85] 2017-05-10
[86] 2015-09-30 (PCT/US2015/053272)
[87] (WO2016/054243)
[30] US (62/057,489) 2014-09-30

---

[21] **2,967,316**
[13] A1
[51] **Int.Cl. C07D 417/04 (2006.01) A61K 31/427 (2006.01) A61P 31/12 (2006.01) C07D 217/02 (2006.01) C07D 241/36 (2006.01) C07D 413/04 (2006.01) C07D 417/14 (2006.01) C07D 491/052 (2006.01)**
[25] EN
[54] **ANTI-HCMV COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ANTI-HCMV ET PROCEDES**
[72] REMISZEWSKI, STACY, US
[72] KOYUNCU, EMRE, US
[72] SUN, QUN, US
[72] CHIANG, LILLIAN, US
[71] FORGE LIFE SCIENCE, LLC, US
[85] 2017-05-10
[86] 2015-11-09 (PCT/US2015/059746)
[87] (WO2016/077232)
[30] US (62/077,804) 2014-11-10

[21] **2,967,317**
[13] A1
[51] **Int.Cl. A45C 5/14 (2006.01)**
[25] EN
[54] **ROLLING LUGGAGE WITH MULTIPLE MODES OF CONVEYANCE**
[54] **BAGAGE ROULANT A PLUSIEURS MODES DE TRANSPORT**
[72] CORRELL, MARK, US
[72] FAIR, PAUL, US
[72] THOMPSON, JESSE, US
[72] BAIK, SOOYOUNG, VN
[71] EDDIE BAUER LLC, US
[85] 2017-05-10
[86] 2015-11-06 (PCT/US2015/059550)
[87] (WO2016/073902)
[30] US (62/076,373) 2014-11-06

---

[21] **2,967,319**
[13] A1
[51] **Int.Cl. A61M 25/06 (2006.01) A61M 5/158 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **SAFETY IV CATHETER WITH V-CLIP INTERLOCK AND NEEDLE TIP CAPTURE**
[54] **CATHETER INTRAVEINEUX DE SECURITE AVEC ATTACHE EN V S'EMBOITANT ET ASSURANT LA CAPTURE DE LA POINTE D'AIGUILLE**
[72] STOKES, JOHN, US
[72] SHEVGOOR, SIDDARTH K., US
[72] BORNHOFT, STEPHEN T., US
[72] HARDING, WESTON, US
[72] BURKHOLZ, JON, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2017-05-10
[86] 2015-11-09 (PCT/US2015/059748)
[87] (WO2016/077234)
[30] US (62/077,760) 2014-11-10
[30] US (PCT/US2015/026542) 2015-04-17
[30] US (62/220,629) 2015-09-18

---

[21] **2,967,322**
[13] A1
[51] **Int.Cl. A61K 31/336 (2006.01) A61K 35/00 (2006.01) C07D 303/02 (2006.01)**
[25] EN
[54] **DIANHYDROGALACTITOL TOGETHER WITH RADIATION TO TREAT NON-SMALL-CELL CARCINOMA OF THE LUNG AND GLIOBLASTOMA MULTIFORME**
[54] **UTILISATION DE DIANHYDROGALACTITOL EN COMBINAISON AVEC DES RAYONS, POUR TRAITER LE CANCER DU POUMON NON A PETITES CELLULES ET LE GLIOBLASTOME MULTIFORME**
[72] BACHA, JEFFREY A., CA
[72] BROWN, DENNIS M., US
[72] STEINO, ANNE, CA
[72] FOUSE, SHAUN, US
[71] DEL MAR PHARMACEUTICALS, CA
[85] 2017-05-10
[86] 2015-11-10 (PCT/US2015/059814)
[87] (WO2016/077264)
[30] US (62/077,712) 2014-11-10

---

[21] **2,967,325**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **METHOD OF RECOVERING HYDROCARBONS WITHIN A SUBSURFACE FORMATION**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURES A L'INTERIEUR D'UNE FORMATION SOUTERRAINE**
[72] SYMINGTON, WILLIAM A., US
[72] CLAYTON, ERIK H., US
[72] KAMINSKY, ROBERT D., US
[72] MANAK, LARRY J., US
[72] BURNS, JAMES S., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2017-05-10
[86] 2015-10-15 (PCT/US2015/055742)
[87] (WO2016/081104)
[30] US (62/082,943) 2014-11-21
[30] US (62/082,948) 2014-11-21

---

[21] **2,967,326**
[13] A1
[51] **Int.Cl. H04N 21/231 (2011.01) H04N 21/4335 (2011.01) A63B 69/38 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROGRAMMABLE LOOP RECORDING**
[54] **PROCEDE ET SYSTEME D'ENREGISTREMENT EN BOUCLES PROGRAMMABLES**
[72] ARMS, STEVEN, US
[71] SWARMS VENTURES, LLC, US
[85] 2017-05-10
[86] 2015-11-10 (PCT/US2015/059810)
[87] (WO2016/077262)
[30] US (62/077,870) 2014-11-10

---

[21] **2,967,327**
[13] A1
[51] **Int.Cl. A01N 37/44 (2006.01)**
[25] EN
[54] **TREATMENT OF RETINITIS PIGMENTOSA WITH N-ACETYLCYSTEINE AMIDE**
[54] **TRAITEMENT DE RETINITE PIGMENTAIRE AVEC UN N-ACETYLCYSTEINE AMIDE**
[72] CAMPOCHIARO, PETER A., US
[72] HARTMAN, DANIEL, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[71] NACUITY PHARMACEUTICALS, INC., US
[85] 2017-05-10
[86] 2015-11-06 (PCT/US2015/059589)
[87] (WO2016/073931)
[30] US (62/076,594) 2014-11-07

[21] **2,967,329**
[13] A1
[51] **Int.Cl. G01N 33/18 (2006.01)**
[25] EN
[54] **SUBMERSIBLE MULTI-PARAMETER SONDE HAVING A HIGH SENSOR FORM FACTOR SENSOR**
[54] **SONDE A PARAMETRES MULTIPLES SUBMERSIBLE AYANT UN CAPTEUR DE FACTEUR DE FORME DE CAPTEUR ELEVE**
[72] SCOTT, ELIJAH LYLE, US
[72] SEWELL, STEVEN COLLIN, US
[72] MCKEE, DUANE B., US
[71] IN-SITU, INC., US
[85] 2017-05-10
[86] 2015-11-10 (PCT/US2015/059939)
[87] (WO2016/077334)
[30] US (62/077,528) 2014-11-10
[30] US (62/077,627) 2014-11-10
[30] US (62/115,466) 2015-02-12
[30] US (62/115,593) 2015-02-12

[21] **2,967,330**
[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **EXPANDABLE DRUG DELIVERY DEVICES AND METHODS OF USE**
[54] **DISPOSITIFS EXPANSIBLES D'ADMINISTRATION DE MEDICAMENT ET METHODE D'UTILISATION**
[72] BACHELDER, BRADLEY G., US
[72] CAMPBELL, RANDOLPH E., US
[72] DOUD, DARREN G., US
[72] ERICKSON, SIGNE R., US
[72] SACHERMAN, KEVIN W., US
[71] FORSIGHT VISION4, INC., US
[85] 2017-05-10
[86] 2015-11-10 (PCT/US2015/059990)
[87] (WO2016/077371)
[30] US (62/077,829) 2014-11-10

[21] **2,967,332**
[13] A1
[51] **Int.Cl. A61K 8/43 (2006.01) A61K 8/44 (2006.01) C07C 237/06 (2006.01)**
[25] EN
[54] **AMINO ACID DERIVATIVES AND THEIR USES**
[54] **DERIVES D'ACIDES AMINES ET LEURS UTILISATIONS**
[72] GAMBOGI, ROBERT J., US
[72] GEONNOTTI, ANTHONY R., III, US
[72] GIANO, MICHAEL C., US
[72] PETERSEN, LATRISHA, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2017-05-10
[86] 2015-11-11 (PCT/US2015/060166)
[87] (WO2016/077464)
[30] US (62/078,187) 2014-11-11
[30] US (14/938,334) 2015-11-11

[21] **2,967,333**
[13] A1
[51] **Int.Cl. A01N 43/78 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF TREATMENT WITH PRODRUGS OF TIZOXANIDE, AN ANALOGUE OR SALT THEREOF**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT AVEC DES PROMEDICAMENTS DU TIZOXANIDE, UN ANALOGUE OU UN SEL DE CELUI-CI**
[72] ROSSIGNOL, JEAN-FRANCOIS, US
[72] STACHULSKI, ANDREW, US
[71] ROMARK LABORATORIES, L.C., US
[85] 2017-05-10
[86] 2015-11-11 (PCT/US2015/060084)
[87] (WO2016/077420)
[30] US (62/078,384) 2014-11-11

[21] **2,967,335**
[13] A1
[51] **Int.Cl. A61K 31/55 (2006.01) A61K 31/195 (2006.01) A61K 31/4166 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR TREATING ACUTE, POST-OPERATIVE, OR CHRONIC PAIN AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE DOULEUR AIGUE, POST-OPERATOIRE OU CHRONIQUE ET PROCEDES POUR LES UTILISER**
[72] ARMSTRONG, PATRICK A., US
[72] CHEN, XI, US
[72] CRISCIONE, JASON M., US
[72] WERTH, NICHOLAS B., US
[72] REYNOLDS, FRANCIS M., US
[72] DAI, HAINING, US
[72] LANGER, ROBERT SAMUEL, US
[71] PIXARBIO CORPORATION, US
[85] 2017-05-10
[86] 2015-11-11 (PCT/US2015/060093)
[87] (WO2016/081236)
[30] US (62/081,162) 2014-11-18

[21] **2,967,336**
[13] A1
[51] **Int.Cl. C07K 14/005 (2006.01) C07H 17/02 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **CANCER IMMUNOTHERAPY USING VIRUS PARTICLES**
[54] **IMMUNOTHERAPIE DU CANCER UTILISANT DES PARTICULES VIRALES**
[72] STEINMETZ, NICOLE F., US
[72] WEN, AMY M., US
[72] FIERING, STEVEN, US
[72] LIZOTTE, PATRICK H., US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2017-05-10
[86] 2015-11-09 (PCT/US2015/059675)
[87] (WO2016/073972)
[30] US (62/076,543) 2014-11-07
[30] US (62/107,617) 2015-01-26
[30] US (62/159,389) 2015-05-11

[21] **2,967,337**
[13] A1
[51] **Int.Cl. G01R 33/44 (2006.01) G01R 33/48 (2006.01)**
[25] EN
[54] **PULSE SEQUENCES FOR LOW FIELD MAGNETIC RESONANCE**
[54] **SEQUENCES D'IMPULSIONS POUR RESONANCE MAGNETIQUE A FAIBLE CHAMP**
[72] SACOLICK, LAURA, US
[72] ROSEN, MATTHEW SCOT, US
[72] CHARVAT, GREGORY L., US
[72] ROTHBERG, JONATHAN M., US
[72] SARRACANIE, MATHIEU, US
[71] HYPERFINE RESEARCH, INC., US
[85] 2017-05-10
[86] 2015-11-11 (PCT/US2015/060117)
[87] (WO2016/077438)
[30] US (62/078,378) 2014-11-11

---

[21] **2,967,339**
[13] A1
[51] **Int.Cl. F02C 9/00 (2006.01) F02C 9/24 (2006.01) F02C 9/26 (2006.01) F02C 9/28 (2006.01)**
[25] EN
[54] **CONTROL SYSTEMS AND METHODS SUITABLE FOR USE WITH POWER PRODUCTION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE APPROPRIES POUR UNE UTILISATION AVEC DES SYSTEMES ET DES PROCEDES DE PRODUCTION D'ENERGIE**
[72] FETVEDT, JEREMY ERON, US
[72] ALLAM, RODNEY JOHN, GB
[71] 8 RIVERS CAPITAL, LLC, US
[85] 2017-05-10
[86] 2015-11-11 (PCT/US2015/060121)
[87] (WO2016/077440)
[30] US (62/078,833) 2014-11-12

---

[21] **2,967,340**
[13] A1
[51] **Int.Cl. B01D 53/00 (2006.01) C07C 9/04 (2006.01) F25J 3/06 (2006.01) F25J 3/08 (2006.01)**
[25] EN
[54] **REFINING ASSEMBLIES AND REFINING METHODS FOR RICH NATURAL GAS**
[54] **ENSEMBLES DE RAFFINAGE ET PROCEDES DE RAFFINAGE POUR DU GAZ NATUREL RICHE**
[72] EDLUND, DAVID J., US
[71] ELEMENT 1 CORP., US
[85] 2017-05-10
[86] 2015-11-11 (PCT/US2015/060175)
[87] (WO2016/077469)
[30] US (62/078,505) 2014-11-12
[30] US (62/128,682) 2015-03-05
[30] US (14/734,763) 2015-06-09
[30] US (14/820,256) 2015-08-06
[30] US (14/937,629) 2015-11-10

---

[21] **2,967,345**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **MULTI-CHAT MONITORING & AUDITING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE & D'AUDIT DE MULTIPLES CONVERSATIONS**
[72] BEASLEY, BOYD, US
[72] WHITEHOUSE, JAMES, US
[71] ZENIMAX MEDIA INC., US
[85] 2017-05-10
[86] 2015-11-10 (PCT/US2015/059949)
[87] (WO2016/077342)
[30] US (62/078,019) 2014-11-11
[30] US (62/121,137) 2015-02-26
[30] US (14/695,881) 2015-04-24

---

[21] **2,967,347**
[13] A1
[51] **Int.Cl. A41D 1/08 (2006.01)**
[25] EN
[54] **HALTER BIB ATHLETIC GARMENT**
[54] **VETEMENT DE SPORT A PLASTRON EN LICOU**
[72] NHIM, KARANY, US
[71] BELL SPORTS, INC., US
[85] 2017-05-10
[86] 2015-11-12 (PCT/US2015/060434)
[87] (WO2016/077616)
[30] US (62/078,509) 2014-11-12
[30] US (14/939,753) 2015-11-12

---

[21] **2,967,348**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **USER ACTIVE LEAD MANAGEMENT SYSTEM AND USES THEREOF**
[54] **SYSTEME DE GESTION ACTIVE DE SIGNAUX D'INTERET PAR L'UTILISATEUR**
[72] SASSON, RONEN, US
[71] SASSON, RONEN, US
[85] 2017-05-10
[86] 2015-11-10 (PCT/US2015/059957)
[87] (WO2016/077348)
[30] US (62/077,385) 2014-11-10

---

[21] **2,967,349**
[13] A1
[51] **Int.Cl. A61B 17/70 (2006.01) A61B 17/68 (2006.01)**
[25] EN
[54] **BONE ATTACHMENT ASSEMBLY**
[54] **ENSEMBLE DE FIXATION D'OS**
[72] BUTTERMANN, GLENN R., US
[71] DYNAMIC SPINE, LLC, US
[85] 2017-05-10
[86] 2015-11-12 (PCT/US2015/060445)
[87] (WO2016/077621)
[30] US (62/079,355) 2014-11-13

---

[21] **2,967,350**
[13] A1
[51] **Int.Cl. C07K 16/30 (2006.01)**
[25] EN
[54] **ANTI-CHONDROITIN SULFATE PROTEOGLYCAN 4 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-PROTEOGLYCANE DE CHONDROITINE-SULFATE 4 ET UTILISATIONS DE CEUX-CI**
[72] FERRONE, SOLDANO, US
[72] CHEUNG, NAI-KONG V., US
[72] CHENG, MING, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
[85] 2017-05-10
[86] 2015-11-12 (PCT/US2015/060465)
[87] (WO2016/077638)
[30] US (62/078,849) 2014-11-12

[21] **2,967,353**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **AUTONOMOUS SYSTEMS AND METHODS FOR SECURE ACCESS**
[54] **SYSTEMES AUTONOMES ET PROCEDES POUR UN ACCES SECURISE**
[72] JUSTIN, RONALD LANCE, US
[72] ELDEN, CHARLES, US
[72] KARRO, JARED, US
[72] TUCKER, MARK, US
[71] TEMPORAL DEFENSE SYSTEMS, LLC, US
[85] 2017-05-10
[86] 2015-11-11 (PCT/US2015/060216)
[87] (WO2016/077494)
[30] US (62/078,137) 2014-11-11

---

[21] **2,967,355**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 38/12 (2006.01)**
[25] EN
[54] **TREATMENT OF ENTERAL FEEDING INTOLERANCE**
[54] **TRAITEMENT DE L'INTOLERANCE A L'ALIMENTATION ENTERALE**
[72] WURTMAN, DAVID, US
[72] JAMES, JOYCE, US
[72] HARRIS, M. SCOTT, US
[71] LYRIC PHARMACEUTICALS INC., US
[85] 2017-05-10
[86] 2015-11-11 (PCT/US2015/060222)
[87] (WO2016/077498)
[30] US (62/078,888) 2014-11-12

---

[21] **2,967,356**
[13] A1
[51] **Int.Cl. B05D 1/40 (2006.01) B32B 5/18 (2006.01) B32B 27/12 (2006.01) B32B 27/14 (2006.01) C08K 3/04 (2006.01)**
[25] EN
[54] **PREPREGS, CORES AND COMPOSITE ARTICLES INCLUDING EXPANDABLE GRAPHITE MATERIALS**
[54] **PREIMPREGNES, NOYAUX ET ARTICLES COMPOSITES COMPRENANT DES MATERIAUX DE GRAPHITE EXPANSIBLE**
[72] TSENG, YU-TSAN, US
[72] WANG, RUOMIAO, US
[72] MASON, MARK O., US
[72] ROBERTZ, TROY D., US
[72] VORENKAMP, ERICH J., US
[71] HANWHA AZDEL, INC., US
[85] 2017-05-10
[86] 2015-11-12 (PCT/US2015/060289)
[87] (WO2016/077527)
[30] US (62/079,288) 2014-11-13

---

[21] **2,967,357**
[13] A1
[51] **Int.Cl. A41D 13/11 (2006.01)**
[25] EN
[54] **CIDAL METAL OR CIDAL METAL ALLOY MASK**
[54] **MASQUE EN METAL BACTERICIDE OU EN ALLIAGE METALLIQUE BACTERICIDE**
[72] KUHN, PHYLLIS, US
[71] KUHN, PHYLLIS, US
[85] 2017-05-10
[86] 2015-11-11 (PCT/US2015/060228)
[87] (WO2016/077504)
[30] US (62/078,656) 2014-11-12

---

[21] **2,967,360**
[13] A1
[51] **Int.Cl. A63B 1/00 (2006.01)**
[25] EN
[54] **MODULAR PORTABLE BALLET BAR EXERCISE DEVICE**
[54] **DISPOSITIF PORTATIF ET MODULAIRE POUR EXERCICE DE DANSE A LA BARRE**
[72] KWO, JENNIE, US
[71] FLUIDITY ENTERPRISES, INC., US
[85] 2017-05-10
[86] 2015-11-12 (PCT/US2015/060408)
[87] (WO2016/077600)
[30] US (14/542,061) 2014-11-14

---

[21] **2,967,361**
[13] A1
[51] **Int.Cl. B65D 43/08 (2006.01)**
[25] EN
[54] **BOTTLE AND METHOD OF USING**
[54] **BOUTEILLE ET PROCEDE D'UTILISATION**
[72] MIROS, ROBERT H. J., US
[72] BALLARD, BRITTANY V., US
[71] PLANETBOX, LLC, US
[85] 2017-05-10
[86] 2015-11-12 (PCT/US2015/060480)
[87] (WO2016/077647)
[30] US (62/078,408) 2014-11-11

---

[21] **2,967,362**
[13] A1
[51] **Int.Cl. A61G 7/012 (2006.01) A61G 7/015 (2006.01) A61G 7/018 (2006.01) A61G 7/08 (2006.01)**
[25] EN
[54] **BED SYSTEMS AND METHODS**
[54] **SYSTEMES DE LIT ET PROCEDES ASSOCIES**
[72] RESSEL, TAYLOR ALLEN, US
[72] JOHNSON, MICHAEL KARL, US
[71] KAP MEDICAL, INC., US
[85] 2017-05-10
[86] 2015-11-13 (PCT/US2015/060634)
[87] (WO2016/077726)
[30] US (62/078,991) 2014-11-13

[21] **2,967,363**
[13] A1
[51] **Int.Cl. A61K 31/517 (2006.01) A61K 31/136 (2006.01) A61K 31/198 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61K 31/66 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ENHANCEMENT OF TUMOR RESPONSE TO CHEMOTHERAPY BY ACTIVATION OF THE ASMASE/CERAMIDE PATHWAY THROUGH TIMED ADMINISTRATION OF A SHORT-ACTING ANTI-ANGIOGENIC AGENT**
[54] **AMELIORATION DE LA REPONSE TUMORALE A UNE CHIMIOTHERAPIE PAR ACTIVATION DE LA VOIE ASMASE/CERAMIDE A L'AIDE D'UNE ADMINISTRATION A LIBERATION PROLONGEE D'UN AGENT ANTI-ANGIOGENIQUE**
[72] KOLESNICK, RICHARD, US
[72] HAIMOVITZ-FRIEDMAN, ADRIANA, US
[72] SALA, EVIS, US
[72] FUKS, ZVI, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2017-05-10
[86] 2015-11-12 (PCT/US2015/060486)
[87] (WO2016/077652)
[30] US (62/078,280) 2014-11-11

---

[21] **2,967,364**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SMART SPACES**
[54] **SYSTEMES ET PROCEDES POUR ESPACES INTELLIGENTS**
[72] FUNES, LUCAS MARCELO, US
[71] WEBEE LLC, US
[85] 2017-05-10
[86] 2015-11-12 (PCT/US2015/060428)
[87] (WO2016/077613)
[30] US (62/078,337) 2014-11-11

---

[21] **2,967,367**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) C12N 15/113 (2010.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF TREATING AMYOTROPHIC LATERAL SCLEROSIS (ALS)**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE (SLA)**
[72] SAH, DINAH WEN-YEE, US
[72] HOU, JINZHAO, US
[72] NONNENMACHER, MATHIEU E., US
[72] ZHOU, PENGCHENG, US
[72] HOSSBACH, MARKUS, DE
[72] DECKERT, JOCHEN, DE
[71] VOYAGER THERAPEUTICS, INC., US
[85] 2017-05-10
[86] 2015-11-13 (PCT/US2015/060562)
[87] (WO2016/077687)
[30] US (62/079,588) 2014-11-14
[30] US (62/211,992) 2015-08-31
[30] US (62/234,466) 2015-09-29

---

[21] **2,967,369**
[13] A1
[51] **Int.Cl. H04N 7/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ADAPTIVE VIDEO STREAMING WITH QUALITY EQUIVALENT SEGMENTATION AND DELIVERY**
[54] **SYSTEME ET PROCEDE DESTINES A LA LECTURE VIDEO EN CONTINU ADAPTATIVE AYANT UNE SEGMENTATION ET UNE DIFFUSION A QUALITE EQUIVALENTE**
[72] ADZIC, VELIBOR, US
[71] VIDEOPURA, LLC, US
[85] 2017-05-10
[86] 2015-11-13 (PCT/US2015/060606)
[87] (WO2016/077712)
[30] US (62/079,555) 2014-11-14

---

[21] **2,967,370**
[13] A1
[51] **Int.Cl. F01B 11/04 (2006.01)**
[25] EN
[54] **MONOPROPELLANT DRIVEN HYDRAULIC PRESSURE SUPPLY**
[54] **ALIMENTATION DE PRESSION HYDRAULIQUE ENTRAINEE PAR MONERGOL**
[72] COPPEDGE, CHARLES DON, US
[72] REEVES, JOSEPH, US
[72] RAMAKRISHNAN, JAYANT, US
[72] HERNANDEZ, JORGE, US
[71] BASTION TECHNOLOGIES, INC., US
[85] 2017-05-10
[86] 2015-11-16 (PCT/US2015/060930)
[87] (WO2016/077836)
[30] US (62/079,895) 2014-11-14

---

[21] **2,967,371**
[13] A1
[51] **Int.Cl. C08L 83/04 (2006.01) C08K 3/08 (2006.01)**
[25] EN
[54] **STABLE ETHYLSILICATE POLYMERS AND METHOD OF MAKING THE SAME**
[54] **POLYMERES DE SILICATE D'ETHYLE STABLES ET LEUR PROCEDE DE FABRICATION**
[72] WARNSHUIS, KENNETH, US
[72] HABER, TYLER, US
[72] RAU, PETER, US
[72] HIRSCH, KEITH, US
[71] SILBOND CORPORATION, US
[85] 2017-05-10
[86] 2015-11-17 (PCT/US2015/060977)
[87] (WO2016/081402)
[30] US (62/080,596) 2014-11-17
[30] US (14/941,107) 2015-11-13

---

[21] **2,967,372**
[13] A1
[51] **Int.Cl. B65B 29/02 (2006.01)**
[25] EN
[54] **POD FOR BEVERAGE MACHINE**
[54] **DOSETTE POUR MACHINE A BOISSON**
[72] APONE, DAN, US
[72] KOLLER, IZAAK, US
[72] CUMMER, MICHAEL, US
[71] STARBUCKS CORPORATION, US
[85] 2017-05-10
[86] 2015-11-13 (PCT/US2015/060613)
[87] (WO2016/081307)
[30] US (62/082,452) 2014-11-20

[21] **2,967,375**
[13] A1
[51] **Int.Cl. A61K 31/137 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREVENTING ALOPECIA**
[54] **SYSTEME ET PROCEDE POUR PREVENIR L'ALOPECIE**
[72] GOREN, OFER A., US
[72] MCCOY, JOHN, US
[71] FOLLEA INTERNATIONAL, US
[85] 2017-05-10
[86] 2015-11-13 (PCT/US2015/060663)
[87] (WO2016/077744)
[30] US (62/080,137) 2014-11-14
[30] US (62/099,830) 2015-01-05
[30] US (62/213,355) 2015-09-02
[30] US (62/221,863) 2015-09-22

---

[21] **2,967,377**
[13] A1
[51] **Int.Cl. C12Q 1/42 (2006.01)**
[25] EN
[54] **DIAGNOSIS AND TREATMENT OF INCIPIENT DIABETES**
[54] **DIAGNOSTIC ET TRAITEMENT DE DIABETE NAISSANT**
[72] MALO, MADHU S., US
[71] MALO, MADHU S., US
[85] 2017-05-10
[86] 2015-11-17 (PCT/US2015/061017)
[87] (WO2016/111752)
[30] US (62/101,751) 2015-01-09

---

[21] **2,967,378**
[13] A1
[51] **Int.Cl. E21B 23/04 (2006.01) E21B 33/06 (2006.01) E21B 33/064 (2006.01)**
[25] EN
[54] **MULTIPLE GAS GENERATOR DRIVEN PRESSURE SUPPLY**
[54] **ALIMENTATION SOUS PRESSION ENTRAINEE PAR DE MULTIPLES GENERATEURS DE GAZ**
[72] COPPEDGE, CHARLES DON, US
[72] REEVES, JOSEPH, US
[72] RAMAKRISHNAN, JAYANT, US
[72] HERNANDEZ, JORGE, US
[71] BASTION TECHNOLOGIES, INC., US
[85] 2017-05-10
[86] 2015-11-13 (PCT/US2015/060679)
[87] (WO2016/077754)
[30] US (62/079,447) 2014-11-13

---

[21] **2,967,385**
[13] A1
[51] **Int.Cl. C07C 65/00 (2006.01) C07C 62/00 (2006.01)**
[25] EN
[54] **METHODS OF MANUFACTURING TREPROSTINIL AND TREPROSTINIL DERIVATIVE PRODRUGS**
[54] **PROCEDES DE FABRICATION DE TREPROSTINIL ET PROMEDICAMENTS DERIVES DE TREPROSTINIL**
[72] MALININ, VLADIMIR, US
[72] PERKINS, WALTER, US
[72] LEIFER, FRANZISKA, US
[72] KONICEK, DONNA M., US
[72] LI, ZHILI, US
[72] PLAUNT, ADAM, US
[71] INSMED INCORPORATED, US
[85] 2017-05-10
[86] 2015-11-18 (PCT/US2015/061427)
[87] (WO2016/081658)
[30] US (62/081,515) 2014-11-18

---

[21] **2,967,387**
[13] A1
[51] **Int.Cl. B65H 35/08 (2006.01)**
[25] EN
[54] **ADHESIVE CONTAMINATION RESISTANT WEB PROCESSING UNIT**
[54] **UNITE DE TRAITEMENT DE BANDE RESISTANTE A LA CONTAMINATION PAR ADHESIF**
[72] HAHN, MICHAEL T., US
[72] MELIS, JAMES K., US
[72] YLITALO, CLINTON H., US
[72] INGOLE, SUDEEP, US
[71] CURT G. JOA, INC., US
[85] 2017-05-10
[86] 2015-11-16 (PCT/US2015/060921)
[87] (WO2016/081380)
[30] US (62/080,613) 2014-11-17

---

[21] **2,967,388**
[13] A1
[51] **Int.Cl. E21B 47/022 (2012.01) E21B 47/024 (2006.01)**
[25] EN
[54] **TUMBLE GYRO SURVEYOR**
[54] **DISPOSITIF DE SURVEILLANCE A GYROSCOPE CULBUTEUR**
[72] VAN STEENWYK, BRETT, US
[72] WHITACRE, TIM, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
[85] 2017-05-10
[86] 2015-11-19 (PCT/US2015/061628)
[87] (WO2016/081744)
[30] US (62/081,936) 2014-11-19

---

[21] **2,967,389**
[13] A1
[51] **Int.Cl. G01C 25/00 (2006.01)**
[25] EN
[54] **INERTIAL CAROUSEL POSITIONING**
[54] **POSITIONNEMENT DE CARROUSEL INERTIEL**
[72] VAN STEENWYK, BRETT, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
[85] 2017-05-10
[86] 2015-11-19 (PCT/US2015/061659)
[87] (WO2016/081758)
[30] US (62/081,944) 2014-11-19

---

[21] **2,967,391**
[13] A1
[51] **Int.Cl. C01F 13/00 (2006.01)**
[25] EN
[54] **PREPARATION OF CHITOSAN-BASED MICROPOROUS COMPOSITE MATERIAL AND ITS APPLICATIONS**
[54] **PREPARATION DE MATIERE COMPOSITE MICROPOREUSE A BASE DE CHITOSANE ET SES APPLICATIONS**
[72] HASAN, SHAMEEM, US
[71] PERMA-FIX ENVIRONMENTAL SERVICES, INC., US
[85] 2017-05-10
[86] 2015-11-19 (PCT/US2015/061454)
[87] (WO2016/081675)
[30] US (14/547,201) 2014-11-19

[21] **2,967,393**
[13] A1
[51] **Int.Cl. C12N 15/34 (2006.01) A61K 31/7088 (2006.01) A61K 35/76 (2015.01) A61K 39/12 (2006.01) A61P 25/00 (2006.01) C07K 14/01 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 7/00 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **AAV VECTORS TARGETED TO THE CENTRAL NERVOUS SYSTEM**
[54] **VECTEURS AAV CIBLANT LE SYSTEME NERVEUX CENTRAL**
[72] GRAY, STEVEN, US
[72] MCCOWN, THOMAS, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2017-05-10
[86] 2015-11-20 (PCT/US2015/061788)
[87] (WO2016/081811)
[30] US (62/082,897) 2014-11-21
[30] US (62/218,857) 2015-09-15

[21] **2,967,394**
[13] A1
[51] **Int.Cl. A61K 38/39 (2006.01)**
[25] EN
[54] **ELP FUSION PROTEINS FOR CONTROLLED AND SUSTAINED RELEASE**
[54] **PROTEINES DE FUSION ELP POUR LIBERATION CONTROLEE ET PROLONGEE**
[72] JOWETT, JAMES, US
[72] BALLANCE, DAVID JAMES, US
[71] PHASEBIO PHARMACEUTICALS, INC., US
[85] 2017-05-10
[86] 2015-11-20 (PCT/US2015/061955)
[87] (WO2016/081884)
[30] US (62/082,945) 2014-11-21
[30] US (62/098,624) 2014-12-31

[21] **2,967,397**
[13] A1
[51] **Int.Cl. E21B 3/02 (2006.01) E21B 19/06 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **MODULAR TOP DRIVE**
[54] **ENTRAINEMENT PAR LE HAUT MODULAIRE**
[72] HELMS, MARTIN, DE
[72] THOMAS, BENSON, US
[72] LIESS, MARTIN, DE
[72] KIESS, CHRISTIAN, DE
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2017-05-10
[86] 2015-11-20 (PCT/US2015/061960)
[87] (WO2016/085821)
[30] US (62/084,695) 2014-11-26

[21] **2,967,398**
[13] A1
[51] **Int.Cl. B01J 37/16 (2006.01) B01J 23/26 (2006.01)**
[25] EN
[54] **CHROMIUM-BASED CATALYST COMPOSITIONS FOR OLEFIN POLYMERIZATION**
[54] **COMPOSITIONS CATALYTIQUES A BASE DE CHROME POUR LA POLYMERISATION D'OLEFINES**
[72] CANN, KEVIN J., US
[72] MOORHOUSE, JOHN H., US
[72] KHOKHANI, PARUL A., US
[72] TAMARGO, TOMAS T., US
[72] GROSS, KEVIN R., US
[72] GOODE, MARK G., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2017-05-10
[86] 2015-11-23 (PCT/US2015/062110)
[87] (WO2016/085842)
[30] US (62/083,533) 2014-11-24

[21] **2,967,406**
[13] A1
[51] **Int.Cl. C13B 10/02 (2011.01) C13B 10/06 (2011.01) C13B 25/00 (2011.01)**
[25] EN
[54] **APPARATUS AND PROCESSES FOR EXTRACTING AND DISTRIBUTING READY TO DRINK BEVERAGES**
[54] **APPAREIL ET PROCEDES POUR L'EXTRACTION ET LA DISTRIBUTION DE BOISSONS PRETES A BOIRE**
[72] COSTELOW, JILL, US
[72] GARIBAY, FERNANDO, US
[72] VERWEY, EMILY, US
[71] PRESSED JUICERY, LLC, US
[85] 2017-05-10
[86] 2015-11-10 (PCT/US2015/059881)
[87] (WO2016/077301)
[30] US (62/078,395) 2014-11-11
[30] US (14/936,603) 2015-11-09

[21] **2,967,409**
[13] A1
[51] **Int.Cl. G01F 1/00 (2006.01)**
[25] EN
[54] **INTEGRATED USER INTERFACE FOR STATUS AND CONTROL OF A SUBMERSIBLE MULTI-PARAMETER SONDE**
[54] **INTERFACE UTILISATEUR INTEGREE POUR ETAT ET COMMANDE D'UNE SONDE A PARAMETRES MULTIPLES SUBMERSIBLE**
[72] MCKEE, DUANE B., US
[71] IN-SITU, INC., US
[85] 2017-05-10
[86] 2015-11-10 (PCT/US2015/059918)
[87] (WO2016/077322)
[30] US (62/077,528) 2014-11-10
[30] US (62/077,627) 2014-11-10

[21] **2,967,410**
[13] A1
[51] **Int.Cl. G01N 33/18 (2006.01) G01N 27/27 (2006.01) G01N 27/30 (2006.01)**
[25] EN
[54] **CLEANABLE FLAT-FACED CONDUCTIVITY SENSOR**
[54] **CAPTEUR DE CONDUCTIVITE A FACE PLATE NETTOYABLE**
[72] SCOTT, ELIJAH LYLE, US
[72] MCKEE, DUANE B., US
[72] SEWELL, STEVEN COLLIN, US
[71] IN-SITU, INC., US
[85] 2017-05-10
[86] 2015-11-10 (PCT/US2015/059920)
[87] (WO2016/077323)
[30] US (62/077,528) 2014-11-10
[30] US (62/115,466) 2015-02-12
[30] US (62/115,593) 2015-02-12

---

[21] **2,967,411**
[13] A1
[51] **Int.Cl. G01N 21/03 (2006.01) G01N 21/53 (2006.01) G01N 21/85 (2006.01)**
[25] EN
[54] **COMPACT SENSOR FOR MEASURING TURBIDITY OR FLUORESCENCE IN A FLUID SAMPLE**
[54] **CAPTEUR COMPACT POUR MESURER LA TURBIDITE OU LA FLUORESCENCE DANS UN ECHANTILLON DE FLUIDE**
[72] BALTZ, NATHAN T., US
[72] SEWELL, STEVEN COLLIN, US
[71] IN-SITU, INC., US
[85] 2017-05-10
[86] 2015-11-10 (PCT/US2015/059925)
[87] (WO2016/077328)
[30] US (62/077,528) 2014-11-10
[30] US (62/115,466) 2015-02-12
[30] US (62/115,593) 2015-02-12

---

[21] **2,967,419**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **ANALYTE MONITORING SYSTEMS AND RELATED TEST AND MONITORING METHODS**
[54] **SYSTEMES DE SURVEILLANCE D'ANALYTE ET PROCEDES DE SURVEILLANCE ET DE TEST ASSOCIES**
[72] LEE, TONY S., US
[72] KARINKA, SHRIDHARA ALVA, US
[72] WU, HSUEH-CHIEH, US
[72] ROBINSON, PETER, US
[71] ABBOTT DIABETES CARE INC., US
[85] 2017-05-10
[86] 2015-11-24 (PCT/US2015/062499)
[87] (WO2016/086033)
[30] US (62/084,514) 2014-11-25
[30] US (62/161,776) 2015-05-14
[30] US (62/161,764) 2015-05-14

---

[21] **2,967,420**
[13] A1
[51] **Int.Cl. B01D 3/02 (2006.01) B01D 3/08 (2006.01) B01D 3/10 (2006.01) B01D 5/00 (2006.01)**
[25] EN
[54] **DISTILLATION AND ROTARY EVAPORATION APPARATUSES, DEVICES AND SYSTEMS**
[54] **APPAREILS, DISPOSITIFS ET SYSTEMES DE DISTILLATION ET D'EVAPORATION ROTATIFS**
[72] ADJABENG, GEORGE, US
[71] ECODYST, INC., US
[85] 2017-05-10
[86] 2015-11-25 (PCT/US2015/062615)
[87] (WO2016/086101)
[30] US (62/084,097) 2014-11-25
[30] US (62/109,993) 2015-01-30

---

[21] **2,967,424**
[13] A1
[51] **Int.Cl. A61K 31/485 (2006.01) A61P 25/36 (2006.01)**
[25] EN
[54] **BENZOIC ACID, BENZOIC ACID DERIVATIVES AND HETEROARYL CARBOXYLIC ACID CONJUGATES OF OXYCODONE**
[54] **ACIDE BENZOIQUE, DERIVES D'ACIDE BENZOIQUE ET CONJUGUES D'ACIDE CARBOXYLIQUE HETEROARYLE D'OXYCODONE**
[72] MICKLE, TRAVIS, US
[72] GUENTHER, SVEN, US
[72] BERA, SANJIB, US
[72] BERA, BINDU, US
[72] KANSKI, JAROSLAW, US
[72] MARTIN, ANDREA K., US
[71] KEMPHARM, INC., US
[85] 2017-05-10
[86] 2015-11-25 (PCT/US2015/062637)
[87] (WO2016/086113)
[30] US (62/084,246) 2014-11-25
[30] US (62/084,216) 2014-11-25

---

[21] **2,967,425**
[13] A1
[51] **Int.Cl. C07F 7/28 (2006.01)**
[25] EN
[54] **METAL COMPLEXES OF SUBSTITUTED CATECHOLATES AND REDOX FLOW BATTERIES CONTAINING THE SAME**
[54] **COMPLEXES METALLIQUES DE CATECHOLATES SUBSTITUES ET BATTERIES REDOX LES CONTENANT**
[72] REECE, STEVEN Y., US
[71] LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC, US
[85] 2017-05-10
[86] 2015-11-25 (PCT/US2015/062736)
[87] (WO2016/086163)
[30] US (62/084,638) 2014-11-26

[21] **2,967,426**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **HETERODIMERIC ANTIBODIES THAT BIND CD3 AND TUMOR ANTIGENS**
[54] **ANTICORPS HETERODIMERIQUES SE LIANT A L'ANTIGENE CD3 ET A UN ANTIGENE TUMORAL**
[72] MOORE, GREGORY, US
[72] DESJARLAIS, JOHN, US
[72] BERNETT, MATTHEW, US
[72] CHU, SEUNG, US
[72] RASHID, RUMANA, US
[72] MUCHHAL, UMESH, US
[72] LEE, SUNG-HYUNG, US
[71] XENCOR, INC., US
[85] 2017-05-10
[86] 2015-11-25 (PCT/US2015/062772)
[87] (WO2016/086189)
[30] US (62/084,908) 2014-11-26
[30] US (62/085,027) 2014-11-26
[30] US (62/085,117) 2014-11-26
[30] US (62/085,106) 2014-11-26
[30] US (62/159,111) 2015-05-08
[30] US (62/251,005) 2015-11-04
[30] US (62/250,971) 2015-11-04

[21] **2,967,427**
[13] A1
[51] **Int.Cl. C05D 9/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MICRONUTRIENT INTRODUCTION**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT L'INTRODUCTION DE MICRONUTRIMENTS**
[72] KUEHL, BRIAN, US
[71] WEST CENTRAL DISTRIBUTION, LLC, US
[85] 2017-05-10
[86] 2015-11-30 (PCT/US2015/062948)
[87] (WO2016/089750)
[30] US (62/085,969) 2014-12-01

[21] **2,967,446**
[13] A1
[51] **Int.Cl. C07H 19/167 (2006.01) A61K 31/7076 (2006.01)**
[25] EN
[54] **METHODS OF PREVENTING, REDUCING OR TREATING MACULAR DEGENERATION**
[54] **PROCEDES DE PREVENTION, DE REDUCTION OU DE TRAITEMENT DE LA DEGENERESCENCE MACULAIRE**
[72] MCVICAR, WILLIAM K., US
[71] INOTEK PHARMACEUTICALS CORPORATION, US
[85] 2017-05-10
[86] 2015-12-02 (PCT/US2015/063450)
[87] (WO2016/090005)
[30] US (62/087,080) 2014-12-03

[21] **2,967,447**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 39/395 (2006.01) C40B 20/00 (2006.01) C40B 20/04 (2006.01) C40B 40/06 (2006.01) C40B 50/00 (2006.01)**
[25] EN
[54] **MULTIGENE ANALYSIS OF TUMOR SAMPLES**
[54] **ANALYSE MULTIGENIQUE DE PRELEVEMENTS TUMORAUX**
[72] OTTO, GEOFFREY ALAN, US
[72] NAHAS, MICHELLE, US
[72] LIPSON, DORON, US
[71] FOUNDATION MEDICINE, INC., US
[85] 2017-05-10
[86] 2015-12-04 (PCT/US2015/064044)
[87] (WO2016/090273)
[30] US (62/088,457) 2014-12-05

[21] **2,967,448**
[13] A1
[51] **Int.Cl. A01N 43/653 (2006.01)**
[25] EN
[54] **MOLECULES HAVING PESTICIDAL UTILITY, AND INTERMEDIATES, COMPOSITIONS, AND PROCESSES, RELATED THERETO**
[54] **MOLECULES PRESENTANT UNE UTILITE EN TANT QUE PESTICIDES, ET INTERMEDIAIRES, COMPOSITIONS ET PROCEDES ASSOCIES**
[72] GIAMPIETRO, NATALIE C., US
[72] BAUM, ERICH W., US
[72] FISCHER, LINDSEY G., US
[72] GOLDSMITH, MIRIAM E., US
[72] CROUSE, GARY D., US
[72] RENGA, JAMES M., US
[72] SPARKS, THOMAS C., US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-05-10
[86] 2015-12-03 (PCT/US2015/063720)
[87] (WO2016/099929)
[30] US (62/091,653) 2014-12-15
[30] US (62/091,657) 2014-12-15

[21] **2,967,450**
[13] A1
[51] **Int.Cl. B32B 27/14 (2006.01) B32B 37/12 (2006.01) B32B 38/06 (2006.01) D04H 3/12 (2006.01) D06N 7/04 (2006.01)**
[25] EN
[54] **TOWEL WITH QUALITY WET SCRUBBING PROPERTIES AND AN APPARATUS AND METHOD FOR PRODUCING SAME**
[54] **SERVIETTE AVEC PROPRIETES D'ESSUYAGE HUMIDE DE QUALITE, APPAREIL ET PROCEDE POUR SA PRODUCTION**
[72] MILLER, BYRD, TYLER, US
[72] RAMARATNAM, KARTHIK, US
[72] KESSLING, COURTNEY E., US
[72] PENCE, JUSTIN, S., US
[72] SEALEY, JAMES, E., US
[72] GAHAN, SHANNON, US
[72] ANKLAM, CHRIS, B., US
[72] ANDRUKH, TARAS, Z., US
[71] FIRST QUALITY TISSUE, LLC, US
[85] 2017-05-10
[86] 2015-12-04 (PCT/US2015/063986)
[87] (WO2016/090242)
[30] US (14/561,802) 2014-12-05

[21] **2,967,451**
[13] A1
[51] **Int.Cl. H04M 15/00 (2006.01) H04M 3/42 (2006.01) H04M 15/24 (2006.01)**
[25] EN
[54] **TOLL-FREE TELECOMMUNICATIONS MANAGEMENT PLATFORM**
[54] **PLATE-FORME DE GESTION D'APPEL GRATUIT**
[72] SHARMA, SRIRAM, US
[72] CARTER, WILLIAM, US
[72] BHAT, MANISHA, US
[72] CARTER, PAMELA J., US
[72] CHAUHAN, SANJEEV, US
[72] KARNAS, RYAN, US
[72] KIMMEL, MICHAEL, US
[72] WONG, SUK YEE, US
[71] SOMOS, INC., US
[85] 2017-05-10
[86] 2015-12-04 (PCT/US2015/064135)
[87] (WO2016/090338)
[30] US (62/088,406) 2014-12-05
[30] US (62/172,791) 2015-06-08
[30] US (14/928,575) 2015-10-30

---

[21] **2,967,454**
[13] A1
[51] **Int.Cl. H04L 12/803 (2013.01) A61M 5/24 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **VERSATILE SYRINGE PLATFORM**
[54] **PLATEFORME DE SERINGUE POLYVALENTE**
[72] VEDRINE, LIONEL, US
[72] ROE, STEVEN N., US
[72] PATEL, MUKUND, US
[71] GENENTECH, INC., US
[85] 2017-05-10
[86] 2015-12-08 (PCT/US2015/064464)
[87] (WO2016/094387)
[30] US (62/088,844) 2014-12-08

---

[21] **2,967,456**
[13] A1
[51] **Int.Cl. C09D 5/00 (2006.01) C09D 11/32 (2014.01) C08F 2/16 (2006.01) C09C 3/10 (2006.01) C09D 11/10 (2014.01) C09D 109/00 (2006.01)**
[25] EN
[54] **POLYMER-ENCAPSULATED PIGMENT PARTICLE**
[54] **PARTICULE PIGMENTAIRE ENCAPSULEE DANS DU POLYMERE**
[72] NESS, JASON, US
[71] VALSPAR SOURCING, INC., US
[85] 2017-05-10
[86] 2015-12-04 (PCT/US2015/064000)
[87] (WO2016/094245)
[30] US (62/089,012) 2014-12-08

---

[21] **2,967,458**
[13] A1
[51] **Int.Cl. G01N 21/62 (2006.01) G01N 21/35 (2014.01) G01N 21/55 (2014.01)**
[25] EN
[54] **ELECTROCHEMICAL SYSTEMS INCORPORATING IN SITU SPECTROSCOPIC DETERMINATION OF STATE OF CHARGE AND METHODS DIRECTED TO THE SAME**
[54] **SYSTEMES ELECTROCHIMIQUES COMPRENANT UNE DETERMINATION SPECTROSCOPIQUE IN SITU DE L'ETAT DE CHARGE, ET PROCEDES ASSOCIES**
[72] PIJERS, JOSEPH JOHANNES HENRICUS, US
[71] LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC, US
[85] 2017-05-10
[86] 2015-12-08 (PCT/US2015/064545)
[87] (WO2016/094436)
[30] US (62/088,856) 2014-12-08

---

[21] **2,967,466**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PERFORMING METHYLATION DETECTION ASSAYS**
[54] **COMPOSITIONS ET PROCEDES POUR EFFECTUER DES ESSAIS DE DETECTION DE METHYLATION**
[72] ALLAWI, HATIM T., US
[72] LIDGARD, GRAHAM P., US
[71] EXACT SCIENCES CORPORATION, US
[85] 2017-05-10
[86] 2015-12-11 (PCT/US2015/065272)
[87] (WO2016/094813)
[30] US (62/091,069) 2014-12-12

---

[21] **2,967,470**
[13] A1
[51] **Int.Cl. A61B 3/00 (2006.01) A61B 90/20 (2016.01) A61B 3/13 (2006.01) G02B 21/00 (2006.01)**
[25] EN
[54] **MAGNIFICATION IN OPHTHALMIC PROCEDURES AND ASSOCIATED DEVICES, SYSTEMS, AND METHODS**
[54] **AGRANDISSEMENT AU COURS D'INTERVENTIONS OPHTALMIQUES AINSI QUE DISPOSITIFS, SYSTEMES ET PROCEDES ASSOCIES**
[72] REN, HUGANG, US
[72] YU, LINGFENG, US
[71] NOVARTIS AG, CH
[85] 2017-05-10
[86] 2015-12-21 (PCT/US2015/067031)
[87] (WO2016/109280)
[30] US (14/584,685) 2014-12-29

[21] **2,967,474**
[13] A1
[51] **Int.Cl. A61M 11/00 (2006.01)**
[25] EN
[54] **AEROSOL GENERATING APPARATUS WITH INTERCHANGEABLE PARTS**
[54] **APPAREIL DE GENERATION D'AEROSOL A PIECES INTERCHANGEABLES**
[72] KAO, LAURENCE, TW
[72] CHEN, YI-TONG, TW
[72] LIN, SHENG-KAI, TW
[72] TSAI, TING-KAI, TW
[72] CHEN, PO-CHUAN, TW
[71] MICROBASE TECHNOLOGY CORP, TW
[85] 2017-05-10
[86] 2016-02-15 (PCT/US2016/017984)
[87] (WO2016/133856)
[30] US (62/116,572) 2015-02-16

---

[21] **2,967,475**
[13] A1
[51] **Int.Cl. F16L 1/00 (2006.01) F16L 11/00 (2006.01) F42D 1/00 (2006.01) F42D 3/00 (2006.01)**
[25] EN
[54] **CONVEYING OF EMULSION EXPLOSIVE**
[54] **ACHEMINEMENT D'EXPLOSIF A EMULSION**
[72] TAN, SU NEE, AU
[72] MORTON, DARREN, AU
[71] ORICA INTERNATIONAL PTE LTD, SG
[85] 2017-05-11
[86] 2015-11-13 (PCT/AU2015/050714)
[87] (WO2016/074045)
[30] SG (10201407513Y) 2014-11-13

---

[21] **2,967,477**
[13] A1
[51] **Int.Cl. E04H 9/14 (2006.01) E04H 9/16 (2006.01)**
[25] EN
[54] **A REFUGE UNIT**
[54] **UNITE FORMANT REFUGE**
[72] FAIGEN, PHILIP DAVID, AU
[71] FAIGEN, PHILIP DAVID, AU
[85] 2017-05-11
[86] 2014-11-17 (PCT/AU2014/001050)
[87] (WO2015/081366)

---

[21] **2,967,481**
[13] A1
[51] **Int.Cl. A61B 5/06 (2006.01) A61B 5/055 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DEVICE TRACKING VIA MAGNETIC RESONANCE IMAGING WITH LIGHT-MODULATED MAGNETIC SUSCEPTIBILITY MARKERS**
[54] **SYSTEME ET PROCEDE DE SUIVI DE DISPOSITIF PAR IMAGERIE PAR RESONANCE MAGNETIQUE A L'AIDE DE MARQUEURS A SUSCEPTIBILITE MAGNETIQUE A MODULATION DE LUMIERE**
[72] CUNNINGHAM, CHARLES, CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[85] 2017-05-11
[86] 2015-11-12 (PCT/CA2015/051173)
[87] (WO2016/074085)
[30] US (62/078,794) 2014-11-12

---

[21] **2,967,484**
[13] A1
[51] **Int.Cl. A61K 31/454 (2006.01) A61K 31/352 (2006.01) A61K 31/4188 (2006.01) A61P 35/00 (2006.01) C07D 311/76 (2006.01) C07D 413/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING A BRAIN TUMOUR**
[54] **METHODE DE TRAITEMENT D'UNE TUMEUR CEREBRALE**
[72] DIRKS, PETER, CA
[72] DOLMA, SONAM, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[85] 2017-05-11
[86] 2015-11-13 (PCT/CA2015/051185)
[87] (WO2016/074097)
[30] US (62/079,759) 2014-11-14

---

[21] **2,967,486**
[13] A1
[51] **Int.Cl. B01D 53/02 (2006.01) B27N 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR SCAVENGING FREE FORMALDEHYDE USING MULTIFUNCTIONAL SCAVENGER FOR WOODEN COMPOSITE PRODUCTS WITH UREA-FORMALDEHYDE RESIN**
[54] **PROCEDE DE PIEGEAGE DE FORMALDEHYDE LIBRE A L'AIDE D'UN PIEGEUR MULTIFONCTION DESTINE AUX PRODUITS COMPOSITES EN BOIS COMPRENANT DE LA RESINE UREE-FORMALDEHYDE**
[72] ZHANG, YAOLIN, CA
[72] WANG, XIANG-MING, CA
[72] GAO, ZHENHUA, CN
[71] FPINNOVATIONS, CA
[85] 2017-05-11
[86] 2015-11-12 (PCT/CA2015/051167)
[87] (WO2016/074083)
[30] US (62/079,021) 2014-11-13

---

[21] **2,967,487**
[13] A1
[51] **Int.Cl. A61K 31/454 (2006.01) C12N 5/071 (2010.01) C12N 5/0793 (2010.01) C12N 5/0797 (2010.01) A61K 31/352 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) C07D 311/76 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **MODULATION OF DOPAMINE RECEPTOR TO PROMOTE NEURAL CELL DIFFERENTIATION**
[54] **MODULATION D'UN RECEPTEUR DOPAMINERGIQUE POUR ACTIVER UNE DIFFERENCIATION DE CELLULES NEURONALES**
[72] DIRKS, PETER, CA
[72] DOLMA, SONAM, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[85] 2017-05-11
[86] 2015-11-13 (PCT/CA2015/051186)
[87] (WO2016/074098)
[30] US (62/079,725) 2014-11-14

[21] **2,967,490**
[13] A1
[51] **Int.Cl. B65D 3/22 (2006.01)**
[25] EN
[54] **RECYCLABLE COMPOSITE CONTAINER**
[54] **RECIPIENT COMPOSITE RECYCLABLE**
[72] GUERTIN, RICHARD, CA
[71] GUERTIN, RICHARD, CA
[85] 2017-05-11
[86] 2015-11-16 (PCT/CA2015/051192)
[87] (WO2016/074104)
[30] US (62/079,637) 2014-11-14

---

[21] **2,967,492**
[13] A1
[51] **Int.Cl. B66F 5/04 (2006.01) B60S 9/10 (2006.01) B66F 3/24 (2006.01) B66F 3/26 (2006.01)**
[25] EN
[54] **HEAVY VEHICLE LIFTING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE LEVAGE POUR VEHICULES LOURDS**
[72] BELLEY, CHRISTIAN, CA
[72] BELLEY, ROBIN, CA
[71] 3991814 CANADA INC., CA
[85] 2017-05-11
[86] 2015-12-01 (PCT/CA2015/051254)
[87] (WO2016/086300)
[30] US (62/085,675) 2014-12-01
[30] US (62/166,162) 2015-05-26

---

[21] **2,967,494**
[13] A1
[51] **Int.Cl. E21B 47/24 (2012.01) E21B 47/18 (2012.01)**
[25] EN
[54] **FLUID PRESSURE PULSE GENERATOR FOR A DOWNHOLE TELEMETRY TOOL**
[54] **GENERATEUR D'IMPULSIONS DE PRESSION DE FLUIDE POUR UN OUTIL DE TELEMESURE DE FOND DE TROU**
[72] STACK, LUKE, CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] LEE, GAVIN GAW-WAE, CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2017-05-11
[86] 2015-12-01 (PCT/CA2015/051251)
[87] (WO2016/086298)
[30] US (62/086,055) 2014-12-01
[30] US (62/111,342) 2015-02-03

---

[21] **2,967,495**
[13] A1
[51] **Int.Cl. H04N 19/20 (2014.01) H04N 19/17 (2014.01) G08G 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPRESSING VIDEO DATA**
[54] **SYSTEME ET PROCEDE POUR COMPRESSER DES DONNEES VIDEO**
[72] MISHRA, AKSHAYA K., CA
[72] EICHEL, JUSTIN A., CA
[72] SWANSON, DOUGLAS J., CA
[72] JANKOVIC, NICHOLAS D., CA
[72] MILLER, NICHOLAS, CA
[71] MIOVISION TECHNOLOGIES INCORPORATED, CA
[85] 2017-05-11
[86] 2015-12-02 (PCT/CA2015/051261)
[87] (WO2016/095023)
[30] US (62/091,951) 2014-12-15

---

[21] **2,967,496**
[13] A1
[51] **Int.Cl. A47G 9/10 (2006.01)**
[25] EN
[54] **AN ADJUSTABLE PILLOW DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE REGLAGE D'APPUI-TETE**
[72] HO, DAVID SAI WAH, CN
[71] HO, DAVID SAI WAH, CN
[85] 2017-05-11
[86] 2015-08-13 (PCT/CN2015/086851)
[87] (WO2016/054949)
[30] CN (HK14109930.8) 2014-10-06
[30] CN (201510059309.2) 2015-02-04

---

[21] **2,967,499**
[13] A1
[51] **Int.Cl. A61K 31/192 (2006.01) A61K 8/36 (2006.01) A61P 17/02 (2006.01) A61Q 19/08 (2006.01) C07C 57/30 (2006.01) C07C 57/32 (2006.01) C07C 57/58 (2006.01) C07C 59/52 (2006.01) C07C 59/84 (2006.01)**
[25] EN
[54] **SUBSTITUTED AROMATIC COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS FOR TISSUE SELF-REPAIR AND REGENERATION**
[54] **COMPOSES AROMATIQUES SUBSTITUES ET COMPOSITIONS PHARMACEUTIQUES POUR AUTO-REPARATION ET REGENERATION DE TISSU**
[72] GAGNON, LYNE, CA
[72] LAURIN, PIERRE, CA
[71] PROMETIC BIOSCIENCES INC., CA
[85] 2017-05-11
[86] 2015-11-12 (PCT/CA2015/000572)
[87] (WO2016/074068)
[30] US (62/078,704) 2014-11-12

---

[21] **2,967,500**
[13] A1
[51] **Int.Cl. H02K 3/34 (2006.01) H02K 3/38 (2006.01)**
[25] EN
[54] **VERY HIGH TEMPERATURE STATOR CONSTRUCTION**
[54] **CONSTRUCTION DE STATOR A TRES HAUTE TEMPERATURE**
[72] HEAD, PHILIP, GB
[72] MANSIR, HASSAN, GB
[71] CORETEQ SYSTEMS LTD, GB
[85] 2017-05-11
[86] 2014-11-17 (PCT/EP2014/074795)
[87] (WO2015/071465)
[30] GB (1320242.9) 2013-11-15

[21] **2,967,501**
[13] A1
[51] **Int.Cl. H01M 10/054 (2010.01) H01M 4/134 (2010.01) H01M 10/056 (2010.01) H01M 10/058 (2010.01)**
[25] EN
[54] **ELECTRICAL ENERGY STORAGE DEVICE WITH NON-AQUEOUS ELECTROLYTE**
[54] **DISPOSITIF DE STOCKAGE D'ENERGIE ELECTRIQUE A ELECTROLYTE NON AQUEUX**
[72] IAROCHENKO, ALEXANDRE M., CA
[71] INTEC ENERGY STORAGE CORP., CA
[85] 2017-05-11
[86] 2015-11-12 (PCT/CA2015/000573)
[87] (WO2016/074069)
[30] US (14/539,448) 2014-11-12
[30] US (14/607,429) 2015-01-28

---

[21] **2,967,505**
[13] A1
[51] **Int.Cl. A61K 36/03 (2006.01) A61P 17/10 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ANTI-MICROBIAL SEAWEED EXTRACTS, COMPOSITIONS AND USES THEREOF**
[54] **EXTRAITS D'ALGUE ANTI-MICROBIENNE, LEURS COMPOSITIONS ET LEURS UTILISATIONS**
[72] BOBBITT, JUDITH, CA
[72] MATHIEU, ANNE, CA
[72] ZEIN, AHMED, CA
[71] OCEANS LTD., CA
[85] 2017-05-11
[86] 2015-12-11 (PCT/CA2015/051310)
[87] (WO2016/090494)
[30] US (62/090,973) 2014-12-12

---

[21] **2,967,518**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/02 (2012.01)**
[25] EN
[54] **AGRICULTURAL ENTERPRISE MANAGEMENT METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE GESTION D'ENTREPRISE AGRICOLE**
[72] SCHMALTZ, REMI, CA
[72] COOLIDGE, MICHAEL, CA
[72] DONALD, GARTH, CA
[71] DECISIVE FARMING CORP., CA
[85] 2017-03-08
[86] 2016-11-02 (PCT/CA2016/051271)
[87] (WO2017/075700)
[30] US (62/250,091) 2015-11-03

---

[21] **2,967,543**
[13] A1
[51] **Int.Cl. H01M 10/44 (2006.01)**
[25] EN
[54] **FAST CHARGE APPARATUS FOR A BATTERY**
[54] **APPAREIL DE CHARGE RAPIDE POUR UNE BATTERIE**
[72] IAROCHENKO, ALEXANDRE M., CA
[71] INTEC ENERGY STORAGE CORP., CA
[85] 2017-05-11
[86] 2015-11-12 (PCT/CA2015/000574)
[87] (WO2016/074070)
[30] US (14/539,448) 2014-11-12
[30] US (14/607,530) 2015-01-28

---

[21] **2,967,550**
[13] A1
[51] **Int.Cl. F21V 23/06 (2006.01) F21K 9/00 (2016.01) H05B 37/02 (2006.01) H01R 33/22 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **LED BULB ADAPTERS AND METHODS OF RETROFITTING LED BULBS**
[54] **ADAPTATEURS D'AMPOULE A DEL ET PROCEDES DE RATTRAPAGE D'AMPOULES A DEL**
[72] TEMPORAO, JOSE, CA
[72] BYRON, DAVID, CA
[71] INTELLIGENT LIGHTING TECHNOLOGIES INC., CA
[85] 2017-05-11
[86] 2015-11-11 (PCT/IB2015/058719)
[87] (WO2016/075640)
[30] US (62/078,161) 2014-11-11

---

[21] **2,967,554**
[13] A1
[51] **Int.Cl. C07K 16/36 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/02 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTI-C5 ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-C5 ET LEURS PROCEDES D'UTILISATION**
[72] RUIKE, YOSHINAO, SG
[72] SAMPEI, ZENJIRO, SG
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2017-05-11
[86] 2015-12-18 (PCT/JP2015/006321)
[87] (WO2016/098356)
[30] JP (2014-257647) 2014-12-19

[21] **2,967,555**
[13] A1
[51] **Int.Cl. H01H 69/02 (2006.01) H01H 85/06 (2006.01) H01H 85/08 (2006.01)**
[25] EN
[54] **CHIP FUSE MANUFACTURING METHOD AND CHIP FUSE**
[54] **PROCEDE DE FABRICATION DE FUSIBLE SUR PUCE ET FUSIBLE SUR PUCE**
[72] OGAWA, TOSHITAKA, JP
[72] ARIKAWA, HIROO, JP
[71] SOC CORPORATION, JP
[85] 2017-05-11
[86] 2014-11-13 (PCT/JP2014/080101)
[87] (WO2016/075793)

---

[21] **2,967,556**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G06F 13/00 (2006.01)**
[25] EN
[54] **COMMUNICATION MANAGEMENT METHOD AND COMMUNICATION MANAGEMENT SYSTEM**
[54] **PROCEDE DE GESTION DE COMMUNICATION ET SYSTEME DE GESTION DE COMMUNICATION**
[72] KAMITANI, MOTOKI, JP
[72] MANO, MASAHIKO, JP
[72] NISHIMURA, RYO, JP
[72] SAITO, TAKASHI, JP
[71] HITACHI SOLUTIONS, LTD., JP
[85] 2017-05-11
[86] 2016-01-05 (PCT/JP2016/050165)
[87] (WO2016/152180)
[30] JP (2015-063016) 2015-03-25

---

[21] **2,967,559**
[13] A1
[51] **Int.Cl. C03C 27/12 (2006.01) B32B 17/10 (2006.01)**
[25] EN
[54] **INTERMEDIATE FILM FOR LAMINATED GLASS, AND LAMINATED GLASS**
[54] **FILM INTERCALAIRE POUR VERRE FEUILLETE ET VERRE FEUILLETE**
[72] MIKAYAMA, KAORU, JP
[72] OOHIGASHI, YUJI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2017-05-11
[86] 2016-03-24 (PCT/JP2016/059474)
[87] (WO2016/158695)
[30] JP (2015-074434) 2015-03-31
[30] JP (2015-074435) 2015-03-31

---

[21] **2,967,560**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 19/16 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **MULTILATERAL JUNCTION WITH WELLBORE ISOLATION**
[54] **JONCTION MULTILATERALE AVEC ISOLEMENT DE PUITS DE FORAGE**
[72] STEELE, DAVID JOE, US
[72] HEPBURN, NEIL, GB
[72] TELFER, STUART ALEXANDER, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-11
[86] 2014-12-29 (PCT/US2014/072502)
[87] (WO2016/108814)

---

[21] **2,967,562**
[13] A1
[51] **Int.Cl. H02K 1/18 (2006.01) H02K 15/02 (2006.01)**
[25] EN
[54] **LAMINATED CORE AND METHOD FOR MANUFACTURING SAME**
[54] **NOYAU FEUILLETE ET SON PROCEDE DE FABRICATION**
[72] HASUO, YUSUKE, JP
[72] IZUMI, MASAHIRO, JP
[71] MITSUI HIGH-TEC, INC., JP
[85] 2017-05-11
[86] 2015-11-10 (PCT/JP2015/081631)
[87] (WO2016/076321)
[30] JP (2014-231647) 2014-11-14
[30] JP (2015-202570) 2015-10-14

---

[21] **2,967,564**
[13] A1
[51] **Int.Cl. G21C 15/247 (2006.01) F04D 7/06 (2006.01) F04D 29/046 (2006.01) F16C 17/03 (2006.01)**
[25] EN
[54] **MOLTEN METAL TRANSFER PUMP**
[54] **POMPE DE TRANSFERT DE METAL EN FUSION**
[72] SCHUTSKY, SERGEY YURIEVICH, RU
[72] AGRINSKIY, ANDREI NIKOLAEVICH, RU
[72] PAVLOV, NIKOLAI NIKOLAEVICH, RU
[72] BYKOV, ALEXANDER NIKOLAEVICH, RU
[72] ORLOV, BORIS VALENTINOVICH, RU
[72] SIMONOV, NIKITA IGOREVICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2017-05-11
[86] 2015-11-16 (PCT/RU2015/000790)
[87] (WO2016/080866)
[30] RU (2014146270) 2014-11-19

---

[21] **2,967,565**
[13] A1
[51] **Int.Cl. C03C 27/12 (2006.01) B32B 17/10 (2006.01)**
[25] EN
[54] **INTERMEDIATE FILM FOR LAMINATED GLASS, AND LAMINATED GLASS**
[54] **FILM INTERMEDIAIRE POUR VERRE FEUILLETE ET VERRE FEUILLETE**
[72] MIKAYAMA, KAORU, JP
[72] OOHIGASHI, YUJI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2017-05-11
[86] 2016-03-24 (PCT/JP2016/059475)
[87] (WO2016/158696)
[30] JP (2015-074434) 2015-03-31
[30] JP (2015-074435) 2015-03-31

[21] **2,967,566**
[13] A1
[51] **Int.Cl. E21D 21/02 (2006.01) G01L 1/00 (2006.01) G01L 5/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR ROCK BOLTS AND A METHOD FOR THE USE OF THE ARRANGEMENT, AND A REINFORCEMENT SYSTEM COMPRISING SUCH AN ARRANGEMENT**
[54] **DISPOSITIF POUR UN BOULON D'ANCRAGE ET PROCEDE D'UTILISATION DU DISPOSITIF ET SYSTEME DE RENFORCEMENT COMPRENANT UN TEL DISPOSITIF**
[72] GUSTAFSSON, LEIF, SE
[71] ROCK SAFETY SWEDEN AB, SE
[85] 2017-05-11
[86] 2015-11-13 (PCT/SE2015/051215)
[87] (WO2016/076788)
[30] SE (1451357-6) 2014-11-13

---

[21] **2,967,569**
[13] A1
[51] **Int.Cl. G01J 3/36 (2006.01) G01N 21/3504 (2014.01) G01J 3/42 (2006.01) G01J 3/447 (2006.01) G01J 3/453 (2006.01)**
[25] EN
[54] **SPATIALLY RESOLVED GAS DETECTION**
[54] **DETECTION DE GAZ A RESOLUTION SPATIALE**
[72] VISSER, HUIBERT, NL
[72] VAN BRUG, HEDSER, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2017-05-11
[86] 2015-11-13 (PCT/NL2015/050799)
[87] (WO2016/076724)
[30] EP (14192989.3) 2014-11-13

---

[21] **2,967,571**
[13] A1
[51] **Int.Cl. D21C 9/153 (2006.01) C08B 16/00 (2006.01) D01F 2/02 (2006.01) D21C 1/04 (2006.01) C08B 1/00 (2006.01) C08B 15/02 (2006.01) D01F 2/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A TREATED PULP, TREATED PULP, AND TEXTILE FIBRES PRODUCED FROM THE TREATED PULP**
[54] **PROCEDE DE PRODUCTION D'UNE PATE TRAITEE, PATE TRAITEE, ET FIBRES TEXTILES PRODUITES A PARTIR DE LA PATE TRAITEE**
[72] BERGNOR, ELISABETH, SE
[72] AXEGARD, PETER, SE
[72] LARSSON, TOMAS, SE
[72] KARLSTROM, KATARINA, SE
[71] INNVENTIA AB, SE
[85] 2017-05-11
[86] 2015-11-17 (PCT/SE2015/051232)
[87] (WO2016/080895)
[30] SE (1451409-5) 2014-11-21

---

[21] **2,967,572**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **MEDIA PLANNING SYSTEM**
[54] **SYSTEME DE PLAN MEDIA**
[72] FROMMANN, CHRISTOPHER WALTHER, US
[72] PAPIR, ALAN SEAN, US
[72] JIN, KARL S., US
[71] ANALYTICS MEDIA GROUP, LLC, US
[85] 2017-05-11
[86] 2014-11-12 (PCT/US2014/065299)
[87] (WO2016/076863)

---

[21] **2,967,573**
[13] A1
[51] **Int.Cl. A61K 31/05 (2006.01) A61K 9/10 (2006.01) A61K 31/352 (2006.01)**
[25] EN
[54] **SUSPENSION COMPOSITIONS OF PHYSIOLOGICALLY ACTIVE PHENOLIC COMPOUNDS & METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS DE COMPOSES PHENOLIQUES PHYSIOLOGIQUEMENT ACTIFS EN SUSPENSION & PROCEDES DE PRODUCTION UTILISANT CES COMPOSITIONS**
[72] EGBERG, DAVID C., US
[72] KAYTOR, MICHAEL D., US
[72] DYKSTRA, JOHN C., US
[71] HUMANETICS CORPORATION, US
[85] 2017-05-11
[86] 2014-11-24 (PCT/US2014/067141)
[87] (WO2015/081018)
[30] US (14/090,864) 2013-11-26

---

[21] **2,967,574**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SEARCHING FOR OFFERS AND ADVERTISEMENTS ON ONLINE SOCIAL NETWORKS**
[54] **RECHERCHE D'OFFRES ET D'ANNONCES PUBLICITAIRES SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] WINSTANLEY, MELISSA ROSE, US
[72] ABRAHAMSON, JENNIFER ANNE, US
[72] HOANG, SAMUEL, US
[71] FACEBOOK, INC., US
[85] 2017-05-11
[86] 2014-12-01 (PCT/US2014/067909)
[87] (WO2016/085519)
[30] US (14/551,445) 2014-11-24

[21] **2,967,576**
[13] A1
[51] **Int.Cl. G01N 11/00 (2006.01) G01N 11/02 (2006.01)**
[25] EN
[54] **YIELD STRESS MEASUREMENT DEVICE AND RELATED METHODS**
[54] **DISPOSITIF DE MESURE DE LIMITE APPARENTE D'ELASTICITE ET PROCEDES ASSOCIES**
[72] YE, XIANGNAN, US
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-11
[86] 2014-12-15 (PCT/US2014/070361)
[87] (WO2016/099442)

---

[21] **2,967,577**
[13] A1
[51] **Int.Cl. F21V 29/503 (2015.01) F21V 29/60 (2015.01)**
[25] EN
[54] **THERMALLY ISOLATED HIGH INTENSITY LIGHT SOURCE**
[54] **SOURCE DE LUMIERE DE FORTE INTENSITE THERMIQUEMENT ISOLEE**
[72] KEEN, STEPHEN, US
[72] WHITAKER, TODD, US
[72] JOHNSON, JORDAN, US
[72] PEARSON, CHRIS, US
[72] SCHULTZ, BRADY, US
[71] SURNA INC., US
[85] 2017-05-11
[86] 2015-10-23 (PCT/US2015/057216)
[87] (WO2016/077058)
[30] US (62/078,267) 2014-11-11
[30] US (62/117,302) 2015-02-17
[30] US (PCT/US2015/028803) 2015-05-01

---

[21] **2,967,578**
[13] A1
[51] **Int.Cl. B05D 1/12 (2006.01) B05B 1/06 (2006.01) B05B 1/34 (2006.01) B05B 7/16 (2006.01)**
[25] EN
[54] **THERMAL SPRAY METHOD INTEGRATING SELECTED REMOVAL OF PARTICULATES**
[54] **PROCEDE DE PULVERISATION THERMIQUE INTEGRANT LA SUPPRESSION SELECTIONNEE DE PARTICULES**
[72] VANEVERY, KENT, US
[71] PROGRESSIVE SURFACE, INC., US
[85] 2017-05-11
[86] 2015-07-17 (PCT/US2015/040898)
[87] (WO2016/089452)
[30] US (14/560,456) 2014-12-04

---

[21] **2,967,579**
[13] A1
[51] **Int.Cl. B29C 47/40 (2006.01)**
[25] EN
[54] **TWIN SCREW ROTARY HEAD EXTRUDER, METHOD OF EXTRUSION AND RANDOM EXTRUDED PRODUCTS**
[54] **EXTRUDEUSE A TETE ROTATIVE A DEUX VIS, PROCEDE D'EXTRUSION ET DES PRODUITS EXTRUDES ALEATOIRES**
[72] MORALES-ALVAREZ, JORGE C., US
[72] ROA, V.N. MOHAN, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2017-05-11
[86] 2015-10-13 (PCT/US2015/055267)
[87] (WO2016/077001)
[30] US (14/538,532) 2014-11-11

---

[21] **2,967,590**
[13] A1
[51] **Int.Cl. A61K 35/741 (2015.01) A61K 39/112 (2006.01)**
[25] EN
[54] **PROBIOTIC BACTERIA FOR THE PREVENTION AND TREATMENT OF SALMONELLA**
[54] **BACTERIE PROBIOTIQUE POUR LA PREVENTION ET LE TRAITEMENT DE LA SALMONELLE**
[72] AHMER, BRIAN, US
[72] SABAG-DAIGLE, ANICE, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2017-05-11
[86] 2015-11-11 (PCT/US2015/060141)
[87] (WO2016/077453)
[30] US (62/078,100) 2014-11-11

---

[21] **2,967,593**
[13] A1
[51] **Int.Cl. A61B 34/30 (2016.01) B25J 9/12 (2006.01) B25J 17/00 (2006.01)**
[25] EN
[54] **ROBOTIC DEVICE WITH COMPACT JOINT DESIGN AND RELATED SYSTEMS AND METHODS**
[54] **DISPOSITIF ROBOTISE A MODELE D'ARTICULATION COMPACTE, AINSI QUE SYSTEMES ET PROCEDES ASSOCIES**
[72] FREDERICK, TOM, US
[72] MARKVICKA, ERIC, US
[72] FARRITOR, SHANE, US
[72] OLEYNIKOV, DMITRY, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US
[85] 2017-05-11
[86] 2015-11-11 (PCT/US2015/060196)
[87] (WO2016/077478)
[30] US (62/078,192) 2014-11-11

[21] **2,967,595**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/00 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **GLYCAN-INTERACTING COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES INTERAGISSANT AVEC LE GLYCANE ET PROCEDES D'UTILISATION**
[72] DA SILVA, ANA PAULA GALVAO, US
[72] GHADERI, DARIUS, DE
[72] ZHANG, MAI, US
[72] MEETZE, KRISTAN, US
[72] DESANDER, JULIE, US
[72] BEHRENS, JEFFREY, US
[72] EAVARONE, DAVID A., US
[72] PRENDERGAST, JILLIAN M., US
[72] LUGOVSKOY, ALEXEY ALEXANDROVICH, US
[71] SIAMAB THERAPEUTICS, INC., US
[85] 2017-05-11
[86] 2015-11-12 (PCT/US2015/060287)
[87] (WO2016/077526)
[30] US (62/078,610) 2014-11-12
[30] US (62/102,527) 2015-01-12
[30] US (62/145,214) 2015-04-09
[30] US (62/173,560) 2015-06-10
[30] US (62/187,587) 2015-07-01

[21] **2,967,608**
[13] A1
[51] **Int.Cl. C07K 14/00 (2006.01) A61K 31/683 (2006.01) A61K 31/7004 (2006.01) A61K 31/702 (2006.01) A61K 38/16 (2006.01) C07F 9/10 (2006.01) C07H 15/04 (2006.01)**
[25] EN
[54] **MULTIVALENT LIGAND-LIPID CONSTRUCTS**
[54] **CONSTRUCTIONS LIGAND-LIPIDE MULTIVALENTES**
[72] TUZIKOV, ALEXANDER BORISOVICH, RU
[72] BOVIN, NICOLAI VLADIMIROVICH, RU
[72] HENRY, STEPHEN MICHEAL, NZ
[72] RODIONOV, IGOR LEONIDOVICH (DECEASED), RU
[72] KORCHAGINA, ELENA, RU
[71] TUZIKOV, ALEXANDER BORISOVICH, RU
[71] BOVIN, NICOLAI VLADIMIROVICH, RU
[71] HENRY, STEPHEN MICHEAL, NZ
[71] RODIONOV, IGOR LEONIDOVICH (DECEASED), RU
[71] KORCHAGINA, ELENA, RU
[85] 2017-05-11
[86] 2015-11-23 (PCT/NZ2015/050197)
[87] (WO2016/080850)
[30] AU (2014904722) 2014-11-21
[30] AU (2015904654) 2015-11-11

[21] **2,967,625**
[13] A1
[51] **Int.Cl. B23K 26/062 (2014.01) B22F 3/00 (2006.01) B22F 3/105 (2006.01)**
[25] EN
[54] **NEUTRALIZATION OF REACTIVE METAL CONDENSATE IN ADDITIVE MANUFACTURING**
[54] **NEUTRALISATION DE CONDENSAT DE METAL REACTIF DANS LA FABRICATION D'ADDITIF**
[72] GUERRIER, PAUL, GB
[72] BROOKS, IAN L., GB
[71] MOOG INC., US
[85] 2017-03-17
[86] 2015-12-02 (PCT/US2015/063356)
[87] (WO2016/089953)
[30] US (62/088,019) 2014-12-05

[21] **2,967,632**
[13] A1
[51] **Int.Cl. G21D 1/00 (2006.01) G21C 15/247 (2006.01)**
[25] EN
[54] **METHOD AND CONTROL SYSTEM FOR GAS INJECTION INTO COOLANT AND NUCLEAR REACTOR PLANT**
[54] **PROCEDE ET SYSTEME DE COMMANDE D'INTRODUCTION DE GAZ DANS UN CALOPORTEUR ET INSTALLATION DE REACTEUR NUCLEAIRE**
[72] MARTYNOV, PETR NIKIFOROVICH, RU
[72] IVANOV, KONSTANTIN DMITRIEVICH, RU
[72] ASKHADULLIN, RADOMIR SHAMIL'EVICH, RU
[72] STOROZHENKO, ALEKSEY NIKOLAEVICH, RU
[72] LEGKIH, ALEXANDER YURIEVICH, RU
[72] UL'YANOV, VLADIMIR VLADIMIROVICH, RU
[72] BOROVITSKY, STEPAN ARTEMOVICH, RU
[72] FILIN, ALEXANDR IVANOVICH, RU
[72] BYLAVKIN, SERGEY VICTOROVICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2017-05-11
[86] 2015-11-06 (PCT/RU2015/000742)
[87] (WO2016/076756)
[30] RU (2014145266) 2014-11-11

[21] **2,967,635**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS TO DETECT A SILENT CARRIER GENOTYPE**
[54] **PROCEDES PERMETTANT DE DETECTER UN GENOTYPE DE PORTEUR SAIN**
[72] HILL, DAVID A., US
[72] EVANS, MATTHEW, US
[72] BRAASTAD, COREY D., US
[71] ATHENA DIAGNOSTICS, INC., US
[85] 2017-05-11
[86] 2015-11-13 (PCT/US2015/060671)
[87] (WO2016/077750)
[30] US (62/080,047) 2014-11-14

[21] **2,967,636**
[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/3205 (2006.01) A61B 17/322 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR ABLATION OF THE SKIN**
[54] **DISPOSITIFS ET PROCEDES POUR L'ABLATION DE LA PEAU**
[72] GINGGEN, ALEC, US
[72] LEVINSON, DOUGLAS, US
[71] CYTRELLIS BIOSYSTEMS, INC., US
[85] 2017-05-11
[86] 2015-11-13 (PCT/US2015/060685)
[87] (WO2016/077759)
[30] US (62/079,822) 2014-11-14

---

[21] **2,967,638**
[13] A1
[51] **Int.Cl. B60K 35/00 (2006.01) G06F 19/00 (2011.01) G07C 5/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING A VEHICLE EVENT AND GENERATING REVIEW CRITERIA**
[54] **SYSTEME ET PROCEDE SERVANT A DETECTER UN EVENEMENT LIE A UN VEHICULE ET SERVANT A GENERER DES CRITERES D'EXAMEN**
[72] PALMER, JASON, US
[72] SLJIVAR, SLAVEN, US
[72] FREITAS, MARK, US
[72] DENINGER, DANIEL A., US
[72] GRISWOLD, JEFFREY TODD, US
[71] SMARTDRIVE SYSTEMS, INC., US
[85] 2017-05-11
[86] 2015-11-13 (PCT/US2015/060721)
[87] (WO2016/077779)
[30] US (14/540,825) 2014-11-13

---

[21] **2,967,640**
[13] A1
[51] **Int.Cl. G06F 17/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING AND EXECUTING A DOMAIN-SPECIFIC LANGUAGE FOR CLOUD SERVICES INFRASTRUCTURE**
[54] **SYSTEME ET PROCEDE POUR FOURNIR ET EXECUTER UN LANGAGE SPECIFIQUE A UN DOMAINE POUR UNE INFRASTRUCTURE DE SERVICE EN NUAGE**
[72] STELLA, JOSHA, US
[72] ZIPPILLI, DOMINIC, US
[72] SCHOOF, ALEX, US
[72] TOBIN, JARED, US
[72] VAN DER JEUGT, JASPER, US
[72] WOS, MACIEJ, US
[72] KAMINSKY, CHRISTOPHER, US
[72] DROMBOSKY, TYLER, US
[72] WILSON, TIMOTHY, US
[72] SABO, JONATHAN, US
[71] FUGUE, INC., US
[85] 2017-05-11
[86] 2015-11-13 (PCT/US2015/060728)
[87] (WO2016/077785)
[30] US (62/079,403) 2014-11-13

---

[21] **2,967,646**
[13] A1
[51] **Int.Cl. G01N 29/06 (2006.01) A61B 8/00 (2006.01)**
[25] EN
[54] **ULTRASOUND BEAMFORMING SYSTEM AND METHOD BASED ON ARAM ARRAY**
[54] **SYSTEME DE FORMATION DE FAISCEAU D'ULTRASONS ET PROCEDE BASE SUR UNE MATRICE DE MEMOIRE VIVE ANALOGIQUE**
[72] KOPTENKO, SERGEI V., CA
[71] URSUS MEDICAL, LLC, US
[85] 2017-05-11
[86] 2015-11-16 (PCT/US2015/060861)
[87] (WO2016/077822)
[30] US (62/079,855) 2014-11-14

---

[21] **2,967,649**
[13] A1
[51] **Int.Cl. A61K 38/10 (2006.01)**
[25] EN
[54] **SYNTHETIC PEPTIDES**
[54] **PEPTIDES SYNTHETIQUES**
[72] ANCSIN, JOHN BELA, US
[71] THE UNIVERSITY OF CHICAGO, US
[85] 2017-05-11
[86] 2015-11-20 (PCT/US2015/061845)
[87] (WO2016/081828)
[30] US (62/082,902) 2014-11-21

---

[21] **2,967,650**
[13] A1
[51] **Int.Cl. A61K 35/30 (2015.01) A61F 2/02 (2006.01) C07K 14/48 (2006.01)**
[25] EN
[54] **DEVICE FOR INDUCTION OF CELLULAR ACTIVITY AND MODIFICATION**
[54] **DISPOSITIF POUR L'INDUCTION DE L'ACTIVITE ET DE LA MODIFICATION CELLULAIRES**
[72] NELSON, KEVIN D., US
[72] CROW, BRENT B., US
[72] GRIFFIN, NICKOLAS, US
[72] ROMERO-ORTEGA, MARIO, US
[72] SEIFERT, JENNIFER, US
[72] ALZOGHOUL, NESREEN, US
[71] TISSUEGEN, INC., US
[85] 2017-05-11
[86] 2015-11-16 (PCT/US2015/060946)
[87] (WO2016/077839)
[30] US (62/080,302) 2014-11-15
[30] US (62/126,957) 2015-03-02

[21] **2,967,664**
[13] A1
[51] **Int.Cl. A61K 31/5377 (2006.01) A61K 9/22 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING CANCER**
[54] **METHODE DE TRAITEMENT DU CANCER**
[72] KEILHACK, HEIKE, US
[72] TRUITT, BRETT, US
[72] SUZUKI, YUTA, JP
[72] MURASE, TSUKASA, JP
[72] SHIKATA, FUTOSHI, JP
[71] EPIZYME, INC., US
[71] EISAI R&D MANAGEMENT CO. LTD., JP
[85] 2017-05-11
[86] 2015-11-17 (PCT/US2015/061194)
[87] (WO2016/081523)
[30] US (62/080,985) 2014-11-17
[30] US (62/166,572) 2015-05-26
[30] US (62/251,903) 2015-11-06

[21] **2,967,668**
[13] A1
[51] **Int.Cl. C10G 1/08 (2006.01) C05D 9/00 (2006.01) C10B 49/22 (2006.01) C10B 53/02 (2006.01)**
[25] EN
[54] **PROCESSES FOR HANDLING CHAR IN A CATALYTIC FAST PYROLYSIS PROCESS AND CHAR COMPOSITIONS**
[54] **PROCEDES DE MANIPULATION DE PRODUIT DE CARBONISATION DANS UN PROCEDE DE PYROLYSE CATALYTIQUE RAPIDE ET COMPOSITIONS DE PRODUIT DE CARBONISATION**
[72] MAZANEC, TERRY J., US
[72] TANZIO, MICHAEL, US
[72] SORENSEN, CHARLES M., US
[72] SONG, RUOZHI, US
[72] SHI, JIAN, US
[72] CHENG, YU-TING, US
[72] IGOE, WILLIAM F., US
[72] RAPPAS, ALKIS, US
[72] GOUD, SANDEEP K., US
[71] ANELLOTECH, INC., US
[85] 2017-05-11
[86] 2015-11-17 (PCT/US2015/061198)
[87] (WO2016/081527)
[30] US (62/080,938) 2014-11-17

[21] **2,967,669**
[13] A1
[51] **Int.Cl. G01C 21/00 (2006.01) E21C 47/00 (2006.01) F42B 3/04 (2006.01) G01P 13/00 (2006.01) G01V 15/00 (2006.01)**
[25] EN
[54] **A ROCK MOVEMENT SENSOR FOR USE DURING BLASTING**
[54] **DETECTEUR DE MOUVEMENT DE ROCHE, DESTINE A ETRE UTILISE AU COURS D'UN ABATTAGE A L'EXPLOSIF**
[72] WORTLEY, PETER JAMES, AU
[71] MINDSPARK TECHNOLOGIES PTY LTD, AU
[85] 2017-05-12
[86] 2015-11-20 (PCT/AU2015/050732)
[87] (WO2016/077889)
[30] AU (2014904698) 2014-11-21

[21] **2,967,674**
[13] A1
[51] **Int.Cl. A61F 7/00 (2006.01) A61F 5/042 (2006.01) A61H 1/02 (2006.01) A61H 15/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING INFLAMMATORY SYMPTOMS ASSOCIATED WITH PLANTAR FASCIITIS**
[54] **PROCEDES POUR TRAITER LES SYMPTOMES INFLAMMATOIRES ASSOCIES A LA FASCIITE PLANTAIRE**
[72] NIELSEN, SUSAN J, CA
[71] THERMAWEDGE ENTERPRISES INC., CA
[85] 2017-05-12
[86] 2014-10-24 (PCT/CA2014/000761)
[87] (WO2015/070315)
[30] US (61/903,702) 2013-11-13

[21] **2,967,676**
[13] A1
[51] **Int.Cl. G01G 19/08 (2006.01) G06Q 50/02 (2012.01) A01D 41/00 (2006.01) A01D 90/02 (2006.01) G01G 19/12 (2006.01) G01G 23/01 (2006.01) G01G 23/18 (2006.01) G01S 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING GRAIN CART WEIGHT**
[54] **SYSTEME ET PROCEDE DE MESURE DU POIDS D'UNE CHARRETTE A GRAIN**
[72] MEIER, IAN, CA
[72] LOCKERBIE, MICHAEL, CA
[71] BISTRATA SYSTEMS INC., CA
[85] 2017-05-12
[86] 2014-11-14 (PCT/CA2014/000810)
[87] (WO2016/074058)

[21] **2,967,680**
[13] A1
[51] **Int.Cl. C11D 1/44 (2006.01) B01J 13/22 (2006.01) C11D 1/48 (2006.01) C11D 3/37 (2006.01) C11D 3/50 (2006.01)**
[25] EN
[54] **LIQUID CLEANING COMPOSITION**
[54] **COMPOSITION NETTOYANTE LIQUIDE**
[72] WENDT, HANS, CN
[72] LI, RUIXUE, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-05-12
[86] 2014-12-12 (PCT/CN2014/093668)
[87] (WO2016/090623)

[21] **2,967,681**
[13] A1
[51] **Int.Cl. C02F 1/42 (2006.01)**
[25] EN
[54] **ION-EXCHANGE PURIFICATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE PURIFICATION PAR ECHANGE D'IONS**
[72] SLOUGH, KEVIN, CA
[72] ZAKY, AMR, CA
[71] FILTERBOXX WATER AND ENVIRONMENTAL CORP., CA
[85] 2017-05-12
[86] 2015-11-13 (PCT/CA2015/051190)
[87] (WO2016/074102)
[30] US (62/079,863) 2014-11-14

[21] **2,967,685**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE FOR PREPARING CONSUMABLE PRODUCT**
[54] **CAPSULE POUR LA PREPARATION D'UN PRODUIT CONSOMMABLE**
[72] HANNESON, SCOTT, CA
[72] TROMBETTA, LIBERATORE A., CA
[72] FU, YUCHENG, CA
[71] 2266170 ONTARIO INC., CA
[85] 2017-05-12
[86] 2015-11-16 (PCT/CA2015/051193)
[87] (WO2016/077916)
[30] US (62/080,726) 2014-11-17

---

[21] **2,967,687**
[13] A1
[51] **Int.Cl. A61K 31/405 (2006.01) A61K 9/08 (2006.01) A61K 31/137 (2006.01) A61K 31/138 (2006.01)**
[25] EN
[54] **ANTI-INFLAMMATORY AND MYDRIATIC INTRACAMERAL SOLUTIONS FOR INHIBITION OF POSTOPERATIVE OCULAR INFLAMMATORY CONDITIONS**
[54] **SOLUTIONS INTRACAMERALES ANTI-INFLAMMATOIRES ET MYDRIATIQUES POUR L'INHIBITION D'ETATS INFLAMMATOIRES OCULAIRES POST-OPERATOIRES**
[72] DEMOPULOS, GREGORY A., US
[72] FLORIO, VINCENT A., US
[71] OMEROS CORPORATION, US
[85] 2017-05-11
[86] 2015-11-30 (PCT/US2015/062929)
[87] (WO2016/089739)
[30] US (62/086,133) 2014-12-01

---

[21] **2,967,688**
[13] A1
[51] **Int.Cl. A47J 43/27 (2006.01) A47G 21/18 (2006.01) A47G 23/02 (2006.01) A47J 43/08 (2006.01) B01F 7/20 (2006.01) B01F 13/08 (2006.01)**
[25] EN
[54] **MAGNETICALLY ACTUATED MIXING AND DRINKING STRAW**
[54] **PAILLE ACTIONNEE MAGNETIQUEMENT POUR MELANGER ET BOIRE**
[72] RAI, CHARN, CA
[71] RAISON INVESTMENTS INC., CA
[85] 2017-05-12
[86] 2015-11-19 (PCT/CA2015/051210)
[87] (WO2016/077929)
[30] CA (2871904) 2014-11-20

---

[21] **2,967,689**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G01N 33/24 (2006.01)**
[25] EN
[54] **ESTIMATION OF CONDUCTIVITY FOR NANOPOROUS MATERIALS**
[54] **ESTIMATION DE LA CONDUCTIVITE DE MATERIAUX NANOPOREUX**
[72] CYGAN, RANDALL, US
[72] FREDRICH, JOANNE, US
[72] GREATHOUSE, JEFFERY, US
[72] JERAULD, GARY RUSSELL, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2017-05-11
[86] 2015-12-03 (PCT/US2015/063576)
[87] (WO2016/094153)
[30] US (14/566,520) 2014-12-10

---

[21] **2,967,692**
[13] A1
[51] **Int.Cl. B65D 88/00 (2006.01) B65D 90/00 (2006.01)**
[25] EN
[54] **CONNECTING MECHANISM AND COLLAPSIBLE CONTAINER COMPRISING THE SAME**
[54] **MECANISME DE RACCORDEMENT ET RECIPIENT PLIABLE COMPRENANT CELUI-CI**
[72] SU, JIJUN, CN
[72] LIU, CHUNLIANG, CN
[71] DALIAN CIMC LOGISTICS EQUIPMENT CO.,LTD, CN
[71] CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) LTD., CN
[71] CIMC CONTAINERS HOLDING COMPANY LTD., CN
[85] 2017-05-12
[86] 2015-07-06 (PCT/CN2015/083396)
[87] (WO2016/074490)
[30] CN (201410640576.4) 2014-11-13

---

[21] **2,967,693**
[13] A1
[51] **Int.Cl. C07K 5/10 (2006.01) C07D 498/08 (2006.01) C07K 1/00 (2006.01) C07K 5/00 (2006.01)**
[25] EN
[54] **OXADIAZOLE CYCLIC PEPTIDES**
[54] **PEPTIDES CYCLIQUES D'OXYDIAZOLE**
[72] YUDIN, ANDREI, CA
[72] FROST, JOHN R., CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2017-05-12
[86] 2016-09-16 (PCT/CA2016/000234)
[87] (WO2017/045063)
[30] US (62/220,934) 2015-09-18

[21] **2,967,696**
[13] A1
[51] **Int.Cl. B60K 7/00 (2006.01) B60K 17/04 (2006.01)**
[25] EN
[54] **COMPACT INTEGRATED MOTOR-GEAR DRIVE UNIT WITH CYCLOIDAL REDUCTION AND DEVICE INCORPORATING THIS UNIT**
[54] **UNITE D'ENTRAINEMENT D'ENGRENAGE DE MOTEUR INTEGREE COMPACTE AYANT UNE REDUCTION CYCLOIDALE ET DISPOSITIF INCORPORANT CETTE UNITE**
[72] BOLT, JOHANNES JACOBUS, NL
[71] B.M. INNOVATIES B.V., NL
[85] 2017-05-12
[86] 2014-12-11 (PCT/EP2014/077390)
[87] (WO2015/086750)
[30] NL (2011954) 2013-12-13
[30] EP (14176841.6) 2014-07-14

---

[21] **2,967,698**
[13] A1
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MAINTAINING A PROXY MAPPING TABLE**
[54] **PROCEDES ET SYSTEMES D'ENTRETIEN D'UNE TABLE DE CORRESPONDANCE DE PROXY**
[72] CHEN, DAJUN, CN
[72] FEI, XUN, CN
[72] TIAN, YONG, CN
[72] WANG, JIANXIANG, CN
[72] ZHAO, DONG, CN
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2017-05-12
[86] 2014-11-21 (PCT/CN2014/091954)
[87] (WO2016/078097)

---

[21] **2,967,708**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **MATERIALS AND METHODS FOR PUFA PRODUCTION, AND PUFA-CONTAINING COMPOSITIONS**
[54] **MATERIAUX ET PROCEDES DE PRODUCTION DE PUFA ET COMPOSITIONS CONTENANT DES PUFA**
[72] SENGER, TORALF, US
[72] MARTY, LAURENT, DE
[72] KUNZE, IRENE, DE
[72] HAERTEL, HEIKO A., DE
[72] BREMMER, STEVEN, US
[72] BREAZEALE, STEVEN, US
[72] BAUER, JORG, US
[72] VRINTEN, PATRICIA, CA
[72] STYMNE, STEN, SE
[72] LINDBERG YILMAZ, JENNY, SE
[72] MCELVER, JOHN, US
[72] REIN, DIETRICH, DE
[72] ANDRE, CARL, US
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[71] BIORIGINAL FOOD & SCIENCE CORPORATION, CA
[85] 2017-05-12
[86] 2015-11-13 (PCT/EP2015/076631)
[87] (WO2016/075326)
[30] US (62/079,622) 2014-11-14
[30] US (62/234,373) 2015-09-29

---

[21] **2,967,715**
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) A61B 3/028 (2006.01)**
[25] EN
[54] **OPTICAL VISUAL AID WITH ADDITIONAL ASTIGMATISM**
[54] **DISPOSITIF DE CORRECTION OPTIQUE POURVU D'UNE CORRECTION SUPPLEMENTAIRE POUR L'ASTIGMATISME**
[72] OHLENDORF, ARNE, DE
[72] SESSNER, RAINER, DE
[72] KRATZER, TIMO, DE
[72] RIFAI, KATHARINA, DE
[72] LAPPE, CHRISTIAN, DE
[71] CARL ZEISS VISION INTERNATIONAL GMBH, DE
[85] 2017-05-12
[86] 2015-11-11 (PCT/EP2015/076344)
[87] (WO2016/075198)
[30] DE (10 2014 223 341.0) 2014-11-14
[30] AT (A 50281/2015) 2015-04-10

---

[21] **2,967,744**
[13] A1
[51] **Int.Cl. C10J 3/66 (2006.01) C10B 53/00 (2006.01) C10J 3/32 (2006.01) C10J 3/42 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GASIFYING RAW MATERIAL AND GASEOUS PRODUCT**
[54] **PROCEDE ET APPAREIL POUR LA GAZEIFICATION DE MATIERES PREMIERES ET PRODUIT GAZEUX**
[72] KURKELA, ESA, FI
[72] HILTUNEN, ILKKA, FI
[71] TEKNOLOGIAN TUTKIMUSKESKUS VTT OY, FI
[85] 2017-05-12
[86] 2015-10-16 (PCT/FI2015/050702)
[87] (WO2016/075362)
[30] FI (20146000) 2014-11-14

---

[21] **2,967,747**
[13] A1
[51] **Int.Cl. F21S 10/02 (2006.01) F21S 2/00 (2016.01) F21V 23/00 (2015.01) H01L 25/075 (2006.01) H01L 27/15 (2006.01) H01L 27/32 (2006.01) H05K 1/18 (2006.01)**
[25] EN
[54] **FLEXIBLE ILLUMINATING MULTILAYER STRUCTURE**
[54] **STRUCTURE D'ECLAIRAGE MULTICOUCHE SOUPLE**
[72] MAKKONEN, PEKKA, FI
[72] KERANEN, KIMMO, FI
[71] FLEXBRIGHT OY, FI
[85] 2017-05-12
[86] 2015-11-12 (PCT/FI2015/050789)
[87] (WO2016/083663)
[30] FI (20146029) 2014-11-24

[21] **2,967,748**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM FOR CROSS-HOST, MULTI-THREAD SESSION ALIGNMENT**
[54] **SYSTEME POUR ALIGNEMENT DE SESSIONS A MULTI FILS D'EXECUTION, A TRAVERS PLUSIEURS HOTES**
[72] FIORENTINO, RICHARD D., US
[72] KAMAN, CHARLES H., US
[72] TROIANI, MARIO, US
[72] MUENCH, ERIK, US
[71] VIRTUAL SOFTWARE SYSTEMS, INC., US
[85] 2017-05-11
[86] 2015-11-12 (PCT/US2015/060357)
[87] (WO2016/077570)
[30] US (62/079,300) 2014-11-13

---

[21] **2,967,759**
[13] A1
[51] **Int.Cl. A61M 39/02 (2006.01) A61M 5/14 (2006.01)**
[25] EN
[54] **INTRAOSSEOUS INFUSION PORTS AND METHODS OF USE**
[54] **ORIFICES DE PERFUSION INTRA-OSSEUSE ET PROCEDES D'UTILISATION**
[72] AKLOG, LISHAN, US
[72] DEGUZMAN, BRIAN J., US
[72] ORPHANOS, MARK J., US
[71] PAVMED INC., US
[85] 2017-05-11
[86] 2015-11-13 (PCT/US2015/060669)
[87] (WO2016/077748)
[30] US (62/079,266) 2014-11-13

---

[21] **2,967,763**
[13] A1
[51] **Int.Cl. B65D 30/08 (2006.01)**
[25] EN
[54] **FILMS AND BAGS WITH VISUALLY DISTINCT REGIONS AND METHODS OF MAKING THE SAME**
[54] **FILMS ET SACS AYANT DES REGIONS VISUELLEMENT DISTINCTES ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] WILCOXEN, KYLE R., US
[72] FISH, THEODORE J., US
[72] MAXWELL, JASON R., US
[72] CISEK, KENNETH E., US
[72] JOHNSON, MICHAEL O., US
[71] THE GLAD PRODUCTS COMPANY, US
[71] WILCOXEN, KYLE R., US
[71] FISH, THEODORE J., US
[71] MAXWELL, JASON R., US
[71] CISEK, KENNETH E., US
[71] JOHNSON, MICHAEL O., US
[85] 2017-05-12
[86] 2015-09-11 (PCT/US2015/049620)
[87] (WO2016/040765)
[30] US (14/485,463) 2014-09-12

---

[21] **2,967,764**
[13] A1
[51] **Int.Cl. C11D 3/16 (2006.01)**
[25] EN
[54] **NATURALLY-DERIVED SURFACE SANITIZER AND DISINFECTANT**
[54] **ASSAINISSEUR ET DESINFECTANT DE SURFACE D'ORIGINE NATURELLE**
[72] SALMINEN, WILLIAM, US
[72] RUSSOTTI, GARY, US
[72] AAB, RICHARD, US
[72] TUCHRELO, ROBERT, US
[72] CAHOON, JEFFREY, US
[71] PRONATURAL BRANDS, LLC, US
[85] 2017-05-12
[86] 2015-09-22 (PCT/US2015/051410)
[87] (WO2016/057207)
[30] US (14/510,778) 2014-10-09

---

[21] **2,967,771**
[13] A1
[51] **Int.Cl. G05B 19/048 (2006.01) G06T 7/20 (2017.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INHIBITING OR CAUSING AUTOMATED ACTIONS BASED ON PERSON LOCATIONS ESTIMATED FROM MULTIPLE VIDEO SOURCES**
[54] **SYSTEME ET PROCEDE POUR EMPECHER OU PROVOQUER DES ACTIONS AUTOMATISEES SUR LA BASE D'EMPLACEMENTS DE PERSONNES ESTIMES A PARTIR DE MULTIPLES SOURCES VIDEO**
[72] TORRIONE, PETER A., US
[72] MORTON, JR. KENNETH D., US
[71] COVAR APPLIED TECHNOLOGIES, INC., US
[85] 2017-05-12
[86] 2015-11-11 (PCT/US2015/060174)
[87] (WO2016/077468)
[30] US (62/078,569) 2014-11-12

---

[21] **2,967,773**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING RIG STATE USING COMPUTER VISION FOR TIME AND MOTION STUDIES**
[54] **SYSTEME ET PROCEDE D'ESTIMATION D'ETAT DE FORAGE PAR VISION PAR ORDINATEUR POUR DES ETUDES DE TEMPS ET DE MOUVEMENTS**
[72] TORRIONE, PETER A., US
[71] COVAR APPLIED TECHNOLOGIES, INC., US
[85] 2017-05-12
[86] 2015-11-11 (PCT/US2015/060186)
[87] (WO2016/077474)
[30] US (62/078,587) 2014-11-12

[21] **2,967,774**
[13] A1
[51] **Int.Cl. E21B 21/01 (2006.01) E21B 44/00 (2006.01) G01M 7/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING CHARACTERISTICS OF CUTTINGS AND FLUID FRONT LOCATION DURING DRILLING OPERATIONS WITH COMPUTER VISION**
[54] **SYSTEME ET PROCEDE POUR LA MESURE DE CARACTERISTIQUES DE DEBLAI DE FORAGE ET D'EMPLACEMENT AVANT DE FLUIDE PENDANT DES OPERATIONS DE FORAGE AVEC VISION PAR ORDINATEUR**
[72] TORRIONE, PETER A., US
[71] COVAR APPLIED TECHNOLOGIES, INC., US
[85] 2017-05-12
[86] 2015-11-12 (PCT/US2015/060272)
[87] (WO2016/077521)
[30] US (62/078,573) 2014-11-12
[30] US (62/212,252) 2015-08-31
[30] US (62/212,233) 2015-08-31

[21] **2,967,778**
[13] A1
[51] **Int.Cl. C07K 16/26 (2006.01) A61K 38/17 (2006.01) C07K 14/725 (2006.01)**
[25] EN
[54] **ANTI-HUMAN THYROGLOBULIN T CELL RECEPTORS**
[54] **RECEPTEURS DE LYMPHOCYTES T THYROBLOBULINE ANTI-HUMAINE**
[72] HANADA, KENICHI, US
[72] WANG, QIONG J., US
[72] YANG, JAMES C., US
[72] YU, ZHIYA, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2017-05-12
[86] 2015-11-12 (PCT/US2015/060282)
[87] (WO2016/077525)
[30] US (62/079,713) 2014-11-14

[21] **2,967,779**
[13] A1
[51] **Int.Cl. G06F 11/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EFFECTIVELY ANONYMIZING CONSUMER TRANSACTION DATA**
[54] **SYSTEMES ET PROCEDES DESTINES A L'ANONYMISATION DE FACON EFFICACE DES DONNEES DE TRANSACTION DU CONSOMMATEUR**
[72] HOWE, JUSTIN X., US
[72] REISKIND, ANDREW, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2017-05-12
[86] 2015-11-12 (PCT/US2015/060299)
[87] (WO2016/081269)
[30] US (14/543,442) 2014-11-17

[21] **2,967,781**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **PROVIDING ONLINE CARDHOLER AUTHENTICATION SERVICES ON-BEHALF-OF ISSUERS**
[54] **FOURNITURE D'EMETTEURS MANDATAIRES DE SERVICES D'AUTHENTIFICATION DE DETENTEURS DE CARTES EN LIGNE**
[72] GROARKE, PETER J., IE
[72] PIEL, BRIAN JOHN, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2017-05-12
[86] 2015-11-06 (PCT/US2015/059471)
[87] (WO2016/077172)
[30] US (62/079,211) 2014-11-13
[30] US (14/926,397) 2015-10-29

[21] **2,967,782**
[13] A1
[51] **Int.Cl. G06F 3/02 (2006.01)**
[25] EN
[54] **SPLIT ROTATING KEYBOARD SYSTEM**
[54] **SYSTEME DE CLAVIER ROTATIF SCINDE EN DEUX**
[72] NOORZAI, OMAR, US
[72] NOORZAI, MUSTAFA, US
[72] HUANG, GEORGE J., US
[71] INFINITY KEYBOARD, INC., US
[85] 2017-05-12
[86] 2015-11-09 (PCT/US2015/059766)
[87] (WO2016/077242)
[30] US (62/079,571) 2014-11-14
[30] US (14/858,797) 2015-09-18

[21] **2,967,784**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/00 (2006.01)**
[25] EN
[54] **IMPROVED AGRONOMIC CHARACTERISTICS UNDER WATER LIMITING CONDITIONS FOR PLANTS EXPRESSING PUB10 POLYPEPTIDES**
[54] **CARACTERISTIQUES AGRONOMIQUES AMELIOREES DANS DES CONDITIONS LIMITANTES EN EAU POUR PLANTES EXPRIMANT DES POLYPEPTIDES PUB10**
[72] CHUA, NAM-HAI, US
[72] JUNG, CHOONKYUN, US
[72] ZHAO, PINGZHI, CN
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2017-05-12
[86] 2015-11-10 (PCT/US2015/059933)
[87] (WO2016/077331)
[30] US (62/078,692) 2014-11-12

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

---

[21] **2,946,799**
[13] A1
[51] **Int.Cl. C10L 10/16 (2006.01)**
[25] EN
[54] **CERTAIN TRIACYLGLYCEROLS AS CRYSTALLIZATION DEPRESSANTS**
[54] **CERTAINS TRIACYGLYCEROLS COMME DEPRESSEURS DE CRISTALLISATION**
[72] NARINE, SURESH, CA
[72] BOUZIDI, LAZIZ, CA
[72] MOHANAN, ATHIRA, CA
[71] TRENT UNIVERSITY, CA
[22] 2016-10-28
[41] 2017-04-28
[30] US (62/247645) 2015-10-28

---

[21] **2,947,599**
[13] A1
[51] **Int.Cl. C10L 10/16 (2006.01)**
[25] EN
[54] **BIODIESEL COMPOSITIONS CONTAINING POUR POINT DEPRESSANTS AND CRYSTALLIZATION MODIFIERS**
[54] **COMPOSITIONS DE BIODIESEL RENFERMANT DES DEPRESSEURS DE POINT DE VERSEMENT ET DES MODIFICATEURS DE CRISTALLISATION**
[72] NARINE, SURESH, CA
[72] BOUZIDI, LAZIZ, CA
[72] MOHANAN, ATHIRA, CA
[71] TRENT UNIVERSITY, CA
[22] 2016-11-04
[41] 2017-05-04
[30] US (62/250,577) 2015-11-04

---

[21] **2,947,904**
[13] A1
[51] **Int.Cl. C12N 9/22 (2006.01) C12N 15/113 (2010.01) A61K 47/54 (2017.01) C07H 15/08 (2006.01) C07H 15/26 (2006.01) C07K 7/08 (2006.01) C12N 15/00 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **TISSUE-SPECIFIC GENOME ENGINEERING USING CRISPR-CAS9**
[54] **INGENIERIE DE GENOME SPECIFIQUE AU TISSU AU MOYEN DE CRISPR-CAS9**
[72] LIRAS, SPIROS, US
[72] MASCITTI, VINCENT, US
[72] THUMA, BENJAMIN AARON, US
[72] DOUDNA, JENNIFER A., US
[72] ROUET, ROMAIN, US
[71] PFIZER INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 2016-11-09
[41] 2017-05-12
[30] US (62/254,652) 2015-11-12
[30] US (62/384,660) 2016-09-07

---

[21] **2,948,159**
[13] A1
[51] **Int.Cl. F17C 13/06 (2006.01)**
[25] EN
[54] **CLOSURE FOR PRESSURIZED DUCTS**
[54] **FERMETURE DESTINEE AUX CONDUITES SOUS PRESSION**
[72] FULGOSI, DAVIDE, IT
[71] FULGOSI S.R.L., IT
[22] 2016-11-09
[41] 2017-05-16
[30] IT (102015000073034) 2015-11-16

---

[21] **2,948,711**
[13] A1
[51] **Int.Cl. B29C 70/32 (2006.01) B65D 90/02 (2006.01)**
[25] EN
[54] **TANK MANUFACTURING METHOD AND TANK**
[54] **METHODE DE FABRICATION DE RESERVOIR ET RESERVOIR**
[72] SHINDO, TATSUNORI, JP
[72] ISHIBASHI, KAZUNOBU, JP
[72] IWANO, YOSHIHIRO, JP
[72] INOH, TAKASHI, JP
[72] UZAWA, KIYOSHI, JP
[72] KAGEYAMA, YUJI, JP
[72] SAKAGUCHI, MAMI, JP
[72] KANESAKI, MANATO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-11-16
[41] 2017-05-18
[30] JP (2015-225307) 2015-11-18

---

[21] **2,948,973**
[13] A1
[51] **Int.Cl. A23G 9/14 (2006.01) A23G 9/04 (2006.01) A23G 9/22 (2006.01) A23G 9/24 (2006.01) B65D 85/78 (2006.01) A23G 9/48 (2006.01)**
[25] EN
[54] **SERVO DRIVEN ICE CREAM SANDWICH ASSEMBLY AND WRAPPING MACHINE**
[54] **MACHINE D'ASSEMBLAGE ET D'EMBALLAGE DE SANDWICH A LA CREME GLACEE SERVO-MOTORISEE**
[72] IRWIN, JEFF, US
[72] CRAWFORD, JEFF, US
[71] NORSE DAIRY SYSTEMS, LLC, US
[22] 2016-11-18
[41] 2017-05-18
[30] US (62/256,783) 2015-11-18

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,962,989**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/56 (2006.01)**
[25] EN
[54] **DUAL THREAD CANNULATED SUTURE ANCHOR**
[54] **DISPOSITIF D'ANCRAGE DE SUTURE CANULE A FILETAGE DOUBLE**
[72] DIMATTEO, KRISTIAN, US
[72] KILBURN-PETERSON, CHRISTOPHER, US
[72] CAULDWELL, NATHAN S., US
[72] HOWE, JONATHAN, US
[72] WEST, HUGH S., US
[71] DEPUY MITEK, LLC, US
[22] 2008-09-12
[41] 2009-03-14
[62] 2,639,507
[30] US (11/855,670) 2007-09-14
[30] US (11/855,728) 2007-09-14

---

[21] **2,963,575**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G01D 9/00 (2006.01) G01M 17/00 (2006.01) G01M 17/02 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS TO ENSURE PERFORMANCE OF MANDATED SAFETY AND MAINTENANCE INSPECTIONS**
[54] **SYSTEME ET PROCESSUS ASSURANT L'EFFICACITE D'INSPECTIONS MANDATEES DE SECURITE ET DE MAINTENANCE**
[72] MANEGOLD, ERIC S., US
[72] RUSSELL, ROBIE G., US
[72] BRINTON, WILLIAM, JR., US
[72] BRINTON, BRETT A., US
[72] MAYER, DANIEL R., US
[72] MCQUADE, CHARLES MICHAEL, US
[72] LUGASH, RICHARD, US
[71] ZONAR SYSTEMS, INC., US
[22] 2002-07-16
[41] 2003-03-20
[62] 2,458,050
[30] US (09/951104) 2001-09-11

---

[21] **2,963,745**
[13] A1
[51] **Int.Cl. C09K 8/584 (2006.01) C09K 8/588 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **POLYMER-ENHANCED SURFACTANT FLOODING FOR PERMEABLE CARBONATES**
[54] **INJECTION D'UN AGENT TENSIO-ACTIF AMELIORE PAR POLYMERE POUR DES CARBONATES PERMEABLES**
[72] HAN, MING, SA
[72] AL-YOUSEF, ALI ABDALLAH, SA
[72] FUSENI, ALHASAN, SA
[72] AL-SALEH, SALAH HAMAD, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[22] 2012-10-04
[41] 2013-05-10
[62] 2,849,483
[30] US (13/252,408) 2011-10-04

---

[21] **2,964,718**
[13] A1
[51] **Int.Cl. G06Q 20/24 (2012.01)**
[25] EN
[54] **TIME-OF-TRANSACTION FOREIGN CURRENCY CONVERSION**
[54] **CONVERSION DE MONNAIE ETRANGERE AU TAUX DU MOMENT**
[72] BECK, PHILIP D., US
[72] NOBLETT, PAUL, US
[72] MCCORMACK, MIKE, US
[71] PLANET PAYMENT, INC., US
[22] 2003-11-07
[41] 2004-05-27
[62] 2,505,078
[30] US (60/424477) 2002-11-07
[30] US (60/457742) 2003-03-26

---

[21] **2,965,081**
[13] A1
[51] **Int.Cl. A61M 1/16 (2006.01) A61B 5/145 (2006.01) A61B 5/1455 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **HEMODIALYSIS PATIENT DATA ACQUISITION, MANAGEMENT AND ANALYSIS SYSTEM**
[54] **SYSTEME D'ACQUISITION, DE GESTION ET D'ANALYSE DE DONNEES DE PATIENT SOUS HEMODIALYSE**
[72] BARRETT, LOUIS L., US
[72] PETERSON, DAVID W., US
[72] BLACK, MICHAEL K., US
[72] NATHANSON, BRIAN H., US
[72] GERMAIN, MICHAEL J., US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[22] 2009-09-23
[41] 2010-05-14
[62] 2,742,619
[30] US (12/265,386) 2008-11-05

---

[21] **2,965,166**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61B 90/98 (2016.01) A61J 7/00 (2006.01) B65B 37/16 (2006.01) B65B 57/20 (2006.01) B65G 1/137 (2006.01)**
[25] EN
[54] **PHARMACY DISPENSING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DISTRIBUTION DE MEDICAMENTS**
[72] CHUDY, DUANE S., US
[72] SCHULTZ, DAVID A., US
[71] ARXIUM, INC., US
[22] 2004-12-03
[41] 2005-06-05
[62] 2,857,741
[30] US (60/527,558) 2003-12-05

[21] **2,965,863**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **CONVERGENCE OF TERMS WITHIN A COLLABORATIVE TAGGING ENVIRONMENT**
[54] **CONVERGENCE DE TERMES A L'INTERIEUR D'UN ENVIRONNEMENT D'ETIQUETAGE COLLABORATIF**
[72] FRANK, MARTIN, US
[72] TSENG, WALTER M., US
[71] AMAZON TECHNOLOGIES, INC., US
[22] 2007-09-27
[41] 2008-04-10
[62] 2,662,410
[30] US (11/537,218) 2006-09-29

---

[21] **2,965,896**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 11/07 (2006.01)**
[25] EN
[54] **TRANSACTIONAL GRAPH-BASED COMPUTATION WITH ERROR HANDLING**
[54] **CALCUL A BASE DE GRAPHE TRANSACTIONNEL AVEC MANIPULATION D'ERREUR**
[72] STANFILL, CRAIG W., US
[72] WHOLEY, JOSEPH SKEFFINGTON, III, US
[71] AB INITIO TECHNOLOGY LLC, US
[22] 2008-07-25
[41] 2009-01-29
[62] 2,697,306
[30] US (60/952,075) 2007-07-26

---

[21] **2,965,938**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **DOCUMENT CHANGES**
[54] **MODIFICATIONS APPORTEES A UN DOCUMENT**
[72] GELMAN, GEOFFREY M., US
[72] ALDERUCCI, DEAN P., US
[72] MANNING, GREGORY, US
[72] BRINTON, MICHAEL D., US
[71] CFPH, LLC, US
[22] 2008-01-22
[41] 2008-07-31
[62] 2,676,223
[30] US (11/625,508) 2007-01-22

---

[21] **2,965,956**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **IMPLANTABLE VESTIBULAR PROSTHESIS**
[54] **PROTHESE VESTIBULAIRE IMPLANTABLE**
[72] DELLA SANTINA, CHARLES COLEMAN, US
[72] FRIDMAN, GENE YEVGENY, US
[72] CHIANG, BRYCE, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[22] 2011-01-12
[41] 2011-07-21
[62] 2,786,717
[30] US (61/294291) 2010-01-12
[30] US (61/301401) 2010-02-04
[30] US (61/410107) 2010-11-04

---

[21] **2,965,958**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/701 (2013.01)**
[25] EN
[54] **CHASSIS CONTROLLERS FOR CONVERTING UNIVERSAL FLOWS**
[54] **CONTROLEURS DE CHASSIS DESTINES A CONVERTIR DES FLUX UNIVERSELS**
[72] KOPONEN, TEEMU, US
[72] THAKKAR, PANKAJ, US
[71] NICIRA, INC., US
[22] 2012-10-25
[41] 2013-05-02
[62] 2,849,930
[30] US (61/551,425) 2011-10-25
[30] US (61/551,427) 2011-10-25
[30] US (61/577,085) 2011-12-18
[30] US (61/595,027) 2012-02-04
[30] US (61/599,941) 2012-02-17
[30] US (61/610,135) 2012-03-13
[30] US (61/647,516) 2012-05-16
[30] US (61/684,693) 2012-08-17
[30] US (13/589,077) 2012-08-17
[30] US (13/589,078) 2012-08-17

---

[21] **2,966,041**
[13] A1
[51] **Int.Cl. A61B 34/10 (2016.01) A61B 17/00 (2006.01) G06F 19/00 (2011.01) G06T 7/00 (2017.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PLANNING HAIR TRANSPLANTATION**
[54] **SYSTEMES ET PROCEDES POUR PROGRAMMER UNE TRANSPLANTATION CAPILLAIRE**
[72] ZINGARETTI, GABRIELE, US
[72] MCARTHUR, FRANKLIN TIMOTHY, US
[72] BODDULURI, MOHAN, US
[72] ZHANG, HUI, US
[72] NGUYEN, THEODORE THUONG, US
[71] RESTORATION ROBOTICS, INC., US
[22] 2014-03-11
[41] 2014-09-25
[62] 2,902,297
[30] US (13/844,317) 2013-03-15
[30] US (13/974,276) 2013-08-23

---

[21] **2,966,077**
[13] A1
[51] **Int.Cl. A45D 40/00 (2006.01) A45D 40/24 (2006.01) A45D 40/26 (2006.01)**
[25] EN
[54] **DUAL-ENDED LIP BALM**
[54] **BAUME A LEVRES A DOUBLE EXTREMITE**
[72] KELLER, MATTHEW CLIFTON, US
[72] DOMBROWSKI, DAVID, US
[72] FUHMEISTER, DAVID CHARLES, US
[72] MARKEY, JONATHON KEITH, US
[72] VALLS, WILLIAM H., US
[72] SIMMERING, ZACHARIAH S., US
[71] PFIZER INC., US
[22] 2016-09-26
[41] 2016-11-24
[62] 2,943,124
[30] US (62/289,424) 2016-02-01

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,966,171**
[13] A1
[51] **Int.Cl. A62B 35/00 (2006.01)**
[25] EN
[54] **FALL PROTECTION APPARATUS WITH A MAST AND BOOM**
[54] **APPAREIL DE PROTECTION ANTI-CHUTE DOTE D'UN MAT ET D'UN BRAS**
[72] VETESNIK, JAN, CA
[71] TUFFBUILT PRODUCTS INC., CA
[22] 2016-06-16
[41] 2016-12-24
[62] 2,933,210
[30] CA (2903567) 2015-09-08
[30] US (6218964) 2015-06-24

---

[21] **2,966,240**
[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 12/06 (2009.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **AUTHENTICATION FOR SERVICE SERVER IN WIRELESS INTERNET AND SETTLEMENT USING THE SAME**
[54] **AUTHENTIFICATION POUR SERVEUR DE SERVICES DANS L'INTERNET SANS FIL ET REGLEMENT AU MOYEN DE CE SERVEUR**
[72] CHOI, JUN-WON, KR
[72] LEE, JOO-MUN, KR
[72] LEE, SANG-YUN, KR
[72] LEE, MYUNG-SUNG, KR
[72] CHUNG, JAE-BOO, KR
[71] SK PLANET CO., LTD., KR
[22] 2006-10-11
[41] 2007-05-18
[62] 2,629,776
[30] KR (10-2005-0108412) 2005-11-14

---

[21] **2,966,395**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 90/11 (2016.01) A61B 17/34 (2006.01)**
[25] EN
[54] **GUIDE BLOCK FOR BIOPSY OR SURGICAL DEVICES**
[54] **BLOC DE GUIDAGE POUR DISPOSITIFS DE BIOPSIE OU CHIRURGICAUX**
[72] SHABAZ, MARTIN V., US
[71] SENORX, INC., US
[22] 2006-12-05
[41] 2007-06-21
[62] 2,631,989
[30] US (11/298,154) 2005-12-09

---

[21] **2,966,672**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 41/00 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **MOBILE, MODULAR, ELECTRICALLY POWERED SYSTEM FOR USE IN FRACTURING UNDERGROUND FORMATIONS**
[54] **SYSTEME ELECTRIQUE MOBILE ET MODULAIRE UTILISE POUR FRACTURER DES FORMATIONS SOUTERRAINES**
[72] COLI, TODD, CA
[72] SCHELSKE, ELDON, CA
[71] EVOLUTION WELL SERVICES, LLC, US
[22] 2012-04-10
[41] 2012-10-07
[62] 2,845,347
[30] US (61/472,861) 2011-04-07

---

[21] **2,966,821**
[13] A1
[51] **Int.Cl. G01V 3/30 (2006.01) E21B 47/026 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC WAVE RESISTIVITY TOOL WITH TILTED ANTENNA**
[54] **OUTIL DE MESURE DE RESISTIVITE AU MOYEN D'ONDES ELECTROMAGNETIQUES, MUNI D'UNE ANTENNE INCLINEE**
[72] BITTAR, MICHAEL S., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-07-10
[41] 2002-01-17
[62] 2,689,859
[30] US (09/615,501) 2000-07-13

---

[21] **2,966,822**
[13] A1
[51] **Int.Cl. A61B 34/00 (2016.01) A61B 17/00 (2006.01) G06T 7/00 (2017.01) G06T 7/20 (2017.01)**
[25] EN
[54] **TRACKING OF HAIR FOLLICLES**
[54] **SUIVI DE FOLLICULES PILEUX**
[72] QURESHI, SHEHRZRAD A., US
[72] BRETON, KYLE A., US
[72] TENNEY, JOHN A., US
[71] RESTORATION ROBOTICS, INC., US
[22] 2009-09-10
[41] 2010-04-01
[62] 2,736,365
[30] US (12/240,724) 2008-09-29

---

[21] **2,966,826**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SEARCH QUERY INTERACTIONS ON ONLINE SOCIAL NETWORKS**
[54] **INTERACTIONS D'INTERROGATION DE RECHERCHE SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] RAINA, RAJAT, US
[72] HONG, KIHYUK, US
[72] SANKAR, SRIRAM, US
[72] VIROCHSIRI, KITTIPAT, US
[71] FACEBOOK, INC., US
[22] 2014-04-30
[41] 2014-11-06
[62] 2,932,334
[30] US (13/887,049) 2013-05-03

---

[21] **2,966,901**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **ASSAYS**
[54] **EPREUVES**
[72] STEINMETZER, KATRIN, DE
[72] ERMANTRAUT, EUGEN, DE
[72] SCHULZ, TORSTEN, DE
[72] KAISER, THOMAS, DE
[72] ULLRICH, THOMAS, DE
[71] CLONDIAG GMBH, DE
[22] 2007-11-06
[41] 2008-05-15
[62] 2,668,639
[30] US (60/856782) 2006-11-06
[30] US (60/951364) 2007-07-23

[21] **2,966,928**
[13] A1
[51] **Int.Cl. G10L 15/10 (2006.01) G10L 17/02 (2013.01) G09B 19/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXPRESSIVE LANGUAGE ASSESSMENT**
[54] **SYSTEME ET PROCEDE D'EVALUATION D'UN LANGAGE EXPRESSIF**
[72] PAUL, TERRANCE, US
[72] XU, DONGXIN, US
[72] RICHARDS, JEFFREY A., US
[71] LENA FOUNDATION, US
[22] 2008-04-25
[41] 2009-07-30
[62] 2,712,447
[30] US (12/018,647) 2008-01-23

---

[21] **2,966,987**
[13] A1
[51] **Int.Cl. G10L 19/012 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING BANDWIDTH EXTENSION SIGNAL**
[54] **APPAREIL ET PROCEDE PERMETTANT DE GENERER UN SIGNAL D'EXTENSION DE BANDE PASSANTE**
[72] CHOO, KI-HYUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2012-07-02
[41] 2013-01-03
[62] 2,840,732
[30] US (61/503,241) 2011-06-30

---

[21] **2,967,035**
[13] A1
[51] **Int.Cl. G01M 3/20 (2006.01) G01M 3/12 (2006.01)**
[25] EN
[54] **LEAK DETECTION FORMULA, ANALYZER AND METHODS**
[54] **FORMULE, ANALYSEUR ET PROCEDES DE DETECTION DE FUITE**
[72] THOMPSON, BERNIE C., US
[72] PEDERSON, NEAL R., US
[72] LEY, KENNETH D., US
[72] THOMA, STEVEN G., US
[71] AUTOMOTIVE TEST SOLUTIONS, INC., US
[22] 2014-01-31
[41] 2014-08-07
[62] 2,894,247
[30] US (61/759,782) 2013-02-01
[30] US (13/789,319) 2013-03-07
[30] US (13/789,179) 2013-03-07
[30] US (14/025,500) 2013-09-12

---

[21] **2,967,063**
[13] A1
[51] **Int.Cl. G06K 9/78 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF IDENTIFYING VISUAL OBJECTS**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION D'OBJETS VISUELS**
[72] PETROU, DAVID, US
[72] BRIDGES, MATTHEW, US
[72] NALAWADI, SHAILESH, US
[72] ADAM, HARTWIG, US
[72] CASEY, MATTHEW R., US
[72] NEVEN, HARTMUT, US
[72] HARP, ANDREW, US
[71] GOOGLE INC., US
[22] 2012-12-05
[41] 2013-06-13
[62] 2,850,959
[30] US (61/567,611) 2011-12-06

---

[21] **2,967,084**
[13] A1
[51] **Int.Cl. H02K 11/25 (2016.01) H02K 7/14 (2006.01) H02K 9/06 (2006.01)**
[25] EN
[54] **TOTALLY ENCLOSED FAN COOLED MOTOR**
[54] **MOTEUR REFROIDI PAR VENTILATEUR TOTALEMENT CONFINE**
[72] LIN, CHIH M., US
[72] WATKINS, WILLIAM J., US
[72] ROMERO, OSCAR, US
[72] FITZGERALD, JANICE, US
[72] BELKO, JOHN R., US
[72] KUO, MING, US
[71] REGAL BELOIT AMERICA, INC., US
[22] 2007-06-07
[41] 2007-12-13
[62] 2,655,134
[30] US (60/811,635) 2006-06-07

---

[21] **2,967,187**
[13] A1
[51] **Int.Cl. H04N 21/482 (2011.01) H04N 21/435 (2011.01) H04N 21/472 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EPISODE TRACKING IN AN INTERACTIVE MEDIA ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES POUR LE SUIVI D'EPISODES DANS UN ENVIRONNEMENT MULTIMEDIA INTERACTIF**
[72] CORDRAY, CHARLES, US
[72] WALKER, TODD A., US
[72] ARMALY, SAMIR B., US
[71] ROVI GUIDES, INC., US
[22] 2006-12-08
[41] 2007-07-12
[62] 2,635,201
[30] US (11/324,156) 2005-12-29
[30] US (11/323,464) 2005-12-29

[21] **2,967,230**
[13] A1
[51] **Int.Cl. B61D 9/14 (2006.01) B61D 9/06 (2006.01) B61D 9/08 (2006.01) B61F 1/02 (2006.01)**
[25] EN
[54] **A SYSTEM FOR TURNING A CARGO CARRIER AS WELL AS A TRANSPORT DEVICE PROVIDED WITH A LOOSE CARGO CARRIER**
[54] **SYSTEME POUR FAIRE TOURNER UN PORTE-CHARGE AINSI QUE DISPOSITIF DE TRANSPORT POURVU DE PORTE-CHARGE LACHE**
[72] BOLSOEY, BENGT, SE
[72] KANGAS, FREDRIK, SE
[72] KANGAS, DANIEL, SE
[71] KIRUNA WAGON AB, SE
[22] 2011-06-29
[41] 2012-01-05
[62] 2,804,159
[30] SE (1050718-4) 2010-06-30

---

[21] **2,967,234**
[13] A1
[51] **Int.Cl. A61B 50/30 (2016.01) A61B 50/33 (2016.01) A61F 2/00 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **DRY PROSTHETIC HEART VALVE PACKAGING SYSTEM**
[54] **SYSTEME D'EMBALLAGE DE VALVULE CARDIAQUE PROTHETIQUE SEC**
[72] LIBURD, GREGORY G., US
[72] GAUTAM, ABHISHEK, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[22] 2011-03-03
[41] 2011-09-09
[62] 2,790,686
[30] US (61/310,851) 2010-03-05
[30] US (13/039,166) 2011-03-02

---

[21] **2,967,272**
[13] A1
[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/22 (2006.01) A47L 5/24 (2006.01) A47L 5/28 (2006.01)**
[25] EN
[54] **HAND VACUUM CLEANER**
[54] **APPAREIL DE NETTOYAGE DE SURFACE PORTABLE**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[22] 2009-03-13
[41] 2010-09-13
[62] 2,917,900

---

[21] **2,967,404**
[13] A1
[51] **Int.Cl. H02H 7/10 (2006.01) H02H 3/08 (2006.01) H02J 9/06 (2006.01)**
[25] EN
[54] **SHORT CIRCUIT CONTROL FOR HIGH CURRENT PULSE POWER SUPPLY**
[54] **CONTROLE DE COURT-CIRCUIT POUR ALIMENTATION D'ENERGIE D'IMPULSIONS A HAUTE INTENSITE**
[72] ISAACSON, MICHAEL, US
[72] WYATT, JOHNNY DEWAYNE, US
[72] MOSES, JUNIOR GHANNET, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2011-08-17
[41] 2012-03-22
[62] 2,749,451
[30] US (12/887,559) 2010-09-22

---

[21] **2,967,412**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) A01N 63/02 (2006.01) A01P 1/00 (2006.01) A61L 31/08 (2006.01) A61L 31/16 (2006.01) C02F 1/44 (2006.01) C02F 1/50 (2006.01) C07K 7/06 (2006.01) C07K 7/64 (2006.01) C07K 14/00 (2006.01) C07K 14/46 (2006.01)**
[25] EN
[54] **PEPTIDES AND COMPOSITIONS FOR PREVENTION OF CELL ADHESION AND METHODS OF USING SAME**
[54] **PEPTIDES ET COMPOSITIONS POUR PREVENIR L'ADHESION CELLULAIRE ET LEURS PROCEDES D'UTILISATION**
[72] ZLOTKIN, AMIR, IL
[71] TEL HASHOMER MEDICAL RESEARCH, INFRASTRUCTURE AND SERVICES LTD., IL
[22] 2009-12-28
[41] 2010-07-08
[62] 2,748,121
[30] US (61/193,821) 2008-12-29

---

[21] **2,967,422**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **LED POWER-SUPPLY DETECTION AND CONTROL**
[54] **DETECTION ET COMMANDE D'ALIMENTATION ELECTRIQUE DE DEL**
[72] HARRISON, DANIEL J., US
[72] DAVIS, STEVEN S., US
[71] TERRALUX, INC., US
[22] 2010-11-17
[41] 2012-06-28
[62] 2,781,077
[30] US (61/261,991) 2009-11-17

---

[21] **2,967,440**
[13] A1
[51] **Int.Cl. G01D 11/24 (2006.01) G01N 27/403 (2006.01)**
[25] EN
[54] **REPLACEABLE PROBE HEAD**
[54] **TETE DE SONDE REMPLACABLE**
[72] PALASSIS, CHRISTOPHER J., US
[72] JAMES, MICHAEL T., US
[71] YSI INCORPORATED, US
[22] 2011-04-19
[41] 2011-11-10
[62] 2,797,224
[30] US (12/774,081) 2010-05-05

[21] **2,967,444**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 84/18 (2009.01) H04W 84/20 (2009.01) H04B 10/114 (2013.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR NETWORKING CONSUMER DEVICES**
[54] **PROCEDES ET SYSTEME DE MISE EN RESEAU DE DISPOSITIFS CLIENTS**
[72] APTE, RAJ B., US
[72] PAULSON, CHRISTOPHER, US
[72] HASENOEHRL, ERIK JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2013-07-17
[41] 2014-01-23
[62] 2,879,205
[30] US (13/551,539) 2012-07-17

---

[21] **2,967,452**
[13] A1
[51] **Int.Cl. H04N 19/00 (2014.01)**
[25] EN
[54] **REFERENCE PICTURE SIGNALING**
[54] **SIGNALISATION D'IMAGE DE REFERENCE**
[72] SAMUELSSON, JONATAN, SE
[72] SJOBERG, RICKARD, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[22] 2012-04-26
[41] 2013-01-03
[62] 2,840,349
[30] US (61/503019) 2011-06-30

---

[21] **2,967,460**
[13] A1
[51] **Int.Cl. H04W 8/00 (2009.01)**
[25] EN
[54] **NETWORK CONFIGURATION METHOD AND APPARATUS AND SYSTEM**
[54] **METHODE DE CONFIGURATION DE RESEAU, ET APPAREIL ET SYSTEME**
[72] WANG, WEIWEI, CN
[72] CHANG, NINGJUAN, CN
[71] FUJITSU LIMITED, JP
[22] 2013-08-05
[41] 2015-02-12
[62] 2,919,307

---

[21] **2,967,465**
[13] A1
[51] **Int.Cl. H04W 68/00 (2009.01)**
[25] EN
[54] **MULTICAST/BROADCAST SERVICE CONTINUITY IN MULTI-CARRIER NETWORKS**
[54] **CONTINUITE DE SERVICE DE DIFFUSION/MULTIDIFFUSION DANS DES RESEAUX MULTI-PORTEUSES**
[72] ETEMAND, KAMRAN, US
[72] ZHANG, YUJIAN, US
[71] INTEL CORPORATION, US
[22] 2012-09-27
[41] 2013-04-04
[62] 2,850,169
[30] US (61/542,086) 2011-09-30
[30] US (13/531,848) 2012-06-25

---

[21] **2,967,491**
[13] A1
[51] **Int.Cl. A61F 5/445 (2006.01)**
[25] EN
[54] **OSTOMY APPLIANCES FOR DIRECTING EFFLUENT OUTPUT**
[54] **ACCESSOIRE DE STOMIE POUR DIRIGER UNE SORTIE D'EFFLUENT**
[72] WEIG, BRET, US
[71] CONVATEC TECHNOLOGIES INC., US
[22] 2009-06-19
[41] 2009-12-23
[62] 2,725,783
[30] US (61/073,986) 2008-06-19

---

[21] **2,967,584**
[13] A1
[51] **Int.Cl. G06K 9/78 (2006.01)**
[25] EN
[54] **OBJECT IDENTIFICATION AND AUTHENTICATION**
[54] **IDENTIFICATION ET AUTHENTIFICATION D'OBJET**
[72] ROSS, DAVID JUSTIN, US
[72] ELMENHURST, BRIAN J., US
[71] AUTHENTECT, INC., US
[22] 2013-08-30
[41] 2015-02-28
[62] 2,825,681

---

[21] **2,967,611**
[13] A1
[51] **Int.Cl. E02F 3/815 (2006.01) E01B 27/02 (2006.01)**
[25] EN
[54] **ROADWORTHY RAIL BALLAST REGULATOR**
[54] **REGULATEUR DE BALLAST DE RAIL**
[72] BOYD, JAMES WILLIAM, US
[72] SPENCE, DAVID A., US
[72] PIPOL, JUSTIN J., US
[72] THOMPSON, MICHAEL D., US
[71] NORDCO INC., US
[22] 2015-10-08
[41] 2016-04-16
[62] 2,907,381
[30] US (62064747) 2014-10-16
[30] US (14856178) 2015-09-16

Index of Canadian Patents Issued

June 6, 2017

Index des brevets canadiens délivrés

6 juin 2017

1947966 ONTARIO INC. 2,942,558
3M INNOVATIVE PROPERTIES COMPANY 2,559,965
A.V. GAUGE & FIXTURE INC. 2,838,683
AABYE, CHRISTIAN 2,691,789
AAKRE, HAARVARD 2,692,939
ABASSI, YAMA 2,723,223
ABBOTT DIABETES CARE INC. 2,683,962
ABBOTT LABORATORIES 2,606,050
ABBOTT MEDICAL OPTICS INC. 2,729,068
ABBOTT MOLECULAR INC. 2,823,193
ABDELGAWAD, MOHAMED 2,739,000
ABDELMAGID, OMAR YOUSIF 2,826,058
ABIRU, YASUHIRO 2,737,545
ABT, INC. 2,824,531
ABUGHAZALEH, SHADI A. 2,686,911
ACEA BIOSCIENCES, INC. 2,723,223
ACKLEY, MARK WILLIAM 2,790,934
ACOSTA-ZARA, EDGAR JOEL 2,673,234
ACTINIUM PHARMACEUTICALS, INC. 2,662,932
ADAMS, DAVID H. 2,723,881
ADAPT-EZE SAFETY PRODUCTS LTD. 2,798,738
ADARE PHARMACEUTICALS, INC. 2,884,901
ADIMAB, LLC 2,697,193
ADVANCED SCREENWORKS, LLC 2,772,729
ADVENCHEN LABORATORIES, LLC 2,681,005
ADZICH, VASO 2,723,881
AG GROWTH INDUSTRIES INC. 2,717,551
AGARWAL, SHRUTI 2,702,998
AGULNIK, ANATOLY 2,814,479
AHMAVAARA, KALLE I. 2,712,911
AHMED, MALLIK 2,824,188
AIRIUS IP HOLDINGS, LLC 2,756,861
AKKARACHITTOR, PRAMOD JATHAVEDAN 2,711,940
ALARCON, RAMON 2,797,975
ALAZRAKI, SCOTT M. 2,891,567
ALBERATI, DANIELA 2,749,867
ALBRECHT, JEREMY J. 2,739,910
ALCON RESEARCH, LTD. 2,771,222
ALDRIDGE, ROBERT 2,877,321
ALDRIDGE, SHARI 2,877,321
ALEEES ECO ARK (CAYMAN) CO. LTD. 2,875,225
ALFA LAVAL CORPORATE AB 2,862,579
ALFA LAVAL CORPORATE AB 2,885,276
ALLEN, JEFFREY SCOTT 2,752,202
ALLEN, STEVEN C. 2,867,826
ALLENIUS, HANS 2,764,712
ALLERGAN PHARMACEUTICALS INTERNATIONAL LIMITED 2,612,380
ALLERGAN PHARMACEUTICALS INTERNATIONAL LIMITED 2,612,456
ALLIN, PATRICK J. 2,682,990
ALVIRA, MAURICIO R. 2,756,866
AMAYA, HISASHI 2,867,673
AMENTO, EDWARD P. 2,425,712
AMEZAGA, FEDERICO 2,889,940
ANCORA HEART, INC. 2,702,615
ANDERMAHR, JONAS 2,691,279
ANDERSON, KENNETH D. 2,901,440
ANDERSON, STEVEN R. 2,729,068
ANDERSSON, INGMAR 2,786,791
ANDREASEN, JACOB 2,897,840
ANGELCARE DEVELOPMENT INC. 2,930,991
ANTHONY, JOSHUA D. 2,846,534
ANTONICELLI, FRANK 2,863,472
AOKI, YUJI 2,735,829
APOLLO SUN GLOBAL CO. LTD. 2,887,712
APPLEBY, KEVIN 2,851,061
APPLIED MEDICAL RESOURCES CORPORATION 2,739,910
APTE, RAJ B. 2,879,205
AQUILUS PHARMACEUTICALS, INC 2,747,957
ARAI, MASAHIKO 2,854,538
ARNQUIST, DAVID C. 2,606,050
ASAUCHI, NOBORU 2,735,829
ASGHARI, MEHDI 2,776,048
ASO, TOSHIMITSU 2,882,244
ATHENIX CORPORATION 2,702,998
ATTIA, JOAN 2,863,472
ATZEL, AMY 2,680,837
AUTOMATED PACKAGING SYSTEMS, INC. 2,753,470
AUTOMATIC DATA PROCESSING, INC. 2,488,477
AUVRAY, STEPHANE 2,727,643
AVEDON, RAYMOND B. 2,756,861
AVON PROTECTION SYSTEMS, INC. 2,751,207
AXTELL, JOHN THOMAS 2,811,399
AYYAGARI, ARUN 2,870,665
AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A. 2,712,403
B/E AEROSPACE, INC. 2,866,748
B/E AEROSPACE, INC. 2,887,962
BACHINSKY, DAVID 2,680,837
BACUS, SARAH S. 2,509,543
BADDELEY, JOSEPH SAMUEL 2,864,757
BADER, M. BRUCE 2,882,846
BAE, SANG-KI 2,879,202
BAFNA, AYUSH A. 2,757,282
BAGNASCO, MARA 2,736,809
BALL CORPORATION 2,901,440
BAM MOTION, INC. 2,877,321
BAMBER, ANDREW 2,871,632
BANFI, ALDO 2,738,392
BARBOUR, STEPHEN 2,912,803
BARBULOVIC-NAD, IRENA 2,739,000
BARTELS, THORSTEN 2,787,563
BARTFELD, DANIEL 2,523,539
BASF SE 2,784,986
BAUDOUX, GUY JEAN MARIE FERNAND PIERRE 2,710,600
BAUER, JOACHIM DIETMAR ADOLF 2,887,021
BAUM, GIDEON 2,523,539
BAXALTA GMBH 2,731,304
BAXALTA INCORPORATED 2,731,304
BAYER INTELLECTUAL PROPERTY GMBH 2,737,999
BAYER INTELLECTUAL PROPERTY GMBH 2,745,729
BEAUCHAMP, SONNY 2,857,637
BECERRA, MATTHEW M. 2,739,910
BECTON, DICKINSON AND COMPANY 2,799,667
BEDU-ADDO, FRANK 2,721,366
BEECKLER, CHRISTOPHER 2,688,973
BEKIARES, TYRONE D. 2,881,090
BELAUBRE, FRANCOISE 2,682,781
BELLE, RENE 2,682,781
BELOGI, GIANLUCA 2,738,392
BENDIX SPICER FOUNDATION BRAKE LLC 2,753,816
BENEVENIA, JOSEPH 2,787,208
BERA, TUSHAR KANTI 2,733,475
BERGMAN, GOERAN 2,749,081
BERKLAND, CORY 2,761,528
BERRIAH, SAID 2,794,737
BETTINZOLI, ANGELO 2,799,682

BETTIOL, JEAN-LUC PHILIPPE 2,843,256
BIGNER, DARELL 2,876,133
BIHUN, NICK 2,821,324
BILLETER, MARTIN 2,760,787
BIO-RAD INNOVATIONS 2,775,017
BIO-RAD LABORATORIES, INC. 2,706,444
BIOLASE, INC. 2,848,151
BIOLASE, INC. 2,850,494
BIOSENSE WEBSTER, INC. 2,688,973
BISIAUX BERNARD 2,709,611
BLACK & DECKER INC. 2,851,061
BLACKBERRY LIMITED 2,765,663
BLACKBERRY LIMITED 2,765,980
BLACKBERRY LIMITED 2,775,301
BLACKBERRY LIMITED 2,777,701
BLACKBERRY LIMITED 2,791,589
BLACKBERRY LIMITED 2,805,529
BLAIS, NORMAND 2,710,600
BLANCO, ALEJANDRO G. 2,891,567
BLANCO, ALEJANDRO G. 2,896,620
BLAUKAT, ANDREE 2,701,568
BLOOMFIELD, NIC 2,718,535
BLUNIER, TIMOTHY R. 2,812,504
BMS-TEK, LLC 2,870,915
BOLIVER, SCOTT J. 2,720,000
BOMBARDIER TRANSPORTATION GMBH 2,953,022
BOMMER, JASON P. 2,870,665
BONTU, CHANDRA S. 2,765,663
BORG, JOHAN 2,786,791
BOS, METTINE H., A. 2,744,174
BOSMAN, RIGOBERT 2,630,426
BOSSCHA, ALBERT-JAN 2,664,087
BOSTROEM, JONAS 2,757,879
BOTTON, GERARD 2,701,568
BOUCHER, YVES 2,865,716
BOWER, DAVID K. 2,784,986
BRAECKMAN, KARL GHISLAIN 2,843,256
BRANDL, TRIXI 2,758,146
BREGEON, MICHEL 2,653,339
BREHM, JAMES 2,851,162
BREITBART, ERIC 2,787,208
BRICKER, JOSEPH MICHAEL 2,826,058
BRICKEY, DENNIS EDWARD 2,737,269
BRIDGESTONE CORPORATION 2,898,181
BRIM, R. DUANE 2,717,551
BRISCOE, PAUL 2,684,227
BRISCOE, TERRY L. 2,753,731
BRITTON, GABRIEL 2,872,573
BROCHU, CHRISTIAN 2,755,673
BROOKS, ERIC D. 2,891,567
BROOKS, LAWRENCE ANTONY 2,460,163
BROUSE, MICHAEL 2,748,591
BROWN, ALICJA T. 2,769,011
BROWN, JOHN J. 2,869,179
BROWN, KELVIN 2,752,220
BROWN, ROGER 2,867,200
BROWN, WILLIAM E. 2,848,151
BROWN, WILLIAM E., JR. 2,850,494
BRUCHMAN, WILLIAM C. 2,878,691
BRUN, PHILIPP 2,691,279
BRUSTAD, JOHN R. 2,739,910
BSN MEDICAL, INC. 2,887,021
BURNDY TECHNOLOGY LLC 2,691,760
BUSHEY, MARK LAWRENCE 2,733,475
BUTH, DIANE KRISTEN 2,881,597
BUTH, STEVEN L. 2,881,597
BUTLER, SHAOLUO L. 2,698,058
C.R. BARD, INC. 2,752,586
CADILA HEALTHCARE LIMITED 2,760,787
CAI, ZHIJUN 2,765,663
CAIRNS, DOUGLAS A. 2,749,081
CAMIRE, RODNEY M. 2,744,174
CAMPBELL, JAMES ALEXANDER 2,676,051
CAMPEAU, TIMOTHY M. 2,838,683
CANADIAN NATIONAL RAILWAY COMPANY 2,922,551
CAPSTAN AG SYSTEMS, INC. 2,770,013
CAPSTONE METERING LLC 2,769,749
CARLESSI, LINO 2,760,864
CARPENTIER, ALAIN F. 2,723,881
CARSON, JONATHAN 2,680,837
CARTER, DEREK L. 2,869,793
CARVAJAL, GUSTAVO A. 2,850,501
CASACCIA, LORENZO 2,712,911
CASCADES CANADA ULC 2,758,314
CASTELEIRO, CARLOS 2,763,390
CAVELIUS, JORG 2,843,688
CAZZOLLA, NICOLA 2,712,403
CELIK, CEM E. 2,790,934
CELL SIGNALING TECHNOLOGY, INC. 2,509,543
CEM MACHINE, INC. 2,720,000
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,789,287
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,863,472
CEQUINT, INC. 2,758,699
CHANDLER, MARK DAVID 2,802,061
CHANG, EUGENE 2,810,366
CHAPONNIERE, ETIENNE F. 2,883,478
CHARLES, JORDAN DANIEL 2,847,675
CHATELIER, RONALD C. 2,715,896
CHEMTOR, LP 2,591,714
CHEN, ETHAN Y. 2,886,600
CHEN, GANG 2,889,699
CHEN, GUOQING PAUL 2,681,005
CHEN, WANGXUE 2,672,338
CHEN, WANSHI 2,885,053
CHEN, WEIHSU 2,721,366
CHEN, YING 2,807,156
CHENEY, MIRANDA 2,769,633
CHENG, JIE 2,733,475
CHENG, LEIFENG 2,757,879
CHENG, MIN 2,761,528
CHERRY, CHARLES C. 2,682,990
CHI-HSUEH, RICHARD 2,887,712
CHIAPPONE, SHANE 2,867,808
CHIEN, WEI-JUNG 2,842,037
CHIEN, WEI-JUNG 2,854,816
CHOI, BRYAN 2,876,133
CHOI, IN HWAN 2,746,732
CHOI, JUN-WON 2,629,776
CHOI, KWANG-PYO 2,853,788
CHRISTEN, JULES 2,765,438
CHUNG, JAE-BOO 2,629,776
CILAG GMBH INTERNATIONAL 2,715,896
CLARK, PHILLIP TODD 2,887,021
CLARKE, JOANNA MARGARET 2,843,256
CLARKSON, MARK J. 2,768,721
CLEMENS, JOHN M. 2,823,193
CNH INDUSTRIAL AMERICA LLC 2,812,504
COATES, MICHAEL 2,725,349
COELHO, PHILIP H. 2,793,648
COFFEE KEEPERS LLC 2,786,370
COHEN, NEAL M. 2,488,477
COLIN, LARKIN 2,745,953
COLLIER, GREGORY ROYCE 2,676,051
COLLINS, LARRY WAYNE 2,887,021
COMINSKY, KENNETH D. 2,847,675
COMPASS MINERALS UK LIMITED 2,635,619
CONN, GREGORY 2,721,366
CONNOLLY, BRIAN J. 2,689,590
CONOCOPHILLIPS COMPANY 2,761,528
CONSOLIDATED FASTENERS, LLC 2,460,163
CONTI, LUCIANO 2,569,978
COOKE, GRAEME 2,732,896
COOKE, JEFF 2,719,571
CORONADO, PETER A. 2,880,378
CORRECHER SALVADOR, CARLOS 2,664,997
COSTA, ALFRED J. 2,846,534
COSTE, JULIEN JEAN GEORGES 2,841,038
COTSARELIS, GEORGE 2,603,365
COUVET, SERGE 2,789,287
COWANS, JOHN QUENTIN 2,756,125
CRENSHAW, HUGH CHARLES 2,724,336
CRESSMAN, ERIK N. K. 2,732,509
CSINGER, ANDREW 2,871,632
CUBIC CORPORATION 2,763,390
CUCCHIARA, CHRISTOPHER CHARLES 2,824,531
CULLICK, ALVIN STANLEY 2,850,501
CUREDM GROUP HOLDINGS, LLC 2,698,100
CUSSAC, PHILIPPE 2,767,737
CZARNOTA, ANNA 2,879,560
DALE, JAMES D. 2,712,945
DALSIN, JEFFREY L. 2,738,494
DALY, JAMES T. 2,573,149
DAMBACHER, JESSE DEAN 2,733,475
DARINI, MAURIZIO 2,935,621
DAS, PRALAY 2,768,721
DAUDLIN, CORY V. 2,838,683
DAVIDSON, MARK J. 2,865,032
DAVIS, PAUL JAMES 2,744,962
DE ANGELIS, NAZZARENO 2,658,335

DE MOOR, OLIVIER 2,744,962
DE WERGIFOSSE, ERIC 2,748,970
DEANGELIS, DOUGLAS J. 2,755,401
DEBOER, JOHN 2,756,125
DECRAENE, KATRIEN 2,843,256
DEERE & COMPANY 2,723,221
DEGNER, GERO 2,787,862
DEKA PRODUCTS LIMITED PARTNERSHIP 2,712,945
DEKONING, HUBERTUS 2,880,757
DELAHANTY, THOMAS C. 2,650,570
DEMATIC GMBH 2,843,688
DEMERS, JASON A. 2,712,945
DEMIRORS, MEHMET 2,757,282
DEMPSEY, MICHAEL K. 2,764,179
DENG, ERIC 2,915,043
DENT, TERRILL M. 2,777,701
DENVIR, KERRY 2,867,826
DEPUY SYNTHES PRODUCTS, LLC 2,691,279
DESAI, NALINI 2,702,998
DESJARDINS, SYLVIE 2,757,282
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,718,535
DIEHL, DIRK 2,735,357
DIETL, HANS 2,769,279
DINA, DANIEL 2,878,062
DITTGEN, JAN 2,745,729
DNAE GROUP HOLDINGS LIMITED 2,796,897
DOCKAL, MICHAEL 2,731,304
DOGRA, ABHISHEK 2,785,923
DOI, HIROYUKI 2,854,538
DOLBY INTERNATIONAL AB 2,749,239
DOLD, FLORIAN 2,884,913
DOLD, FLORIAN 2,884,942
DOMINGO, JUAN 2,729,750
DOMOTO, TAKASHI 2,876,276
DONITZKY, CHRISTOF 2,870,763
DORGAN, COLIN RICHARD 2,744,962
DOW GLOBAL TECHNOLOGIES LLC 2,757,282
DOWNIE, KATHY LEE 2,878,062
DOYLE, MATTHEW 2,899,705
DREHER, JAMES H. 2,729,750
DRESSMAN, MARLENE MICHELLE 2,872,324
DROGT, BEREND ALBERT 2,630,426
DRYGA, SERGEY A. 2,796,897
DSM IP ASSETS B.V. 2,630,426
DSM IP ASSETS B.V. 2,689,590
DUDA, JESSICA L. 2,734,778
DUKE UNIVERSITY 2,876,133
DUNN, BRANDON W. 2,829,648
DUNN, DAVID JAMES CARLOS 2,769,749
DUPUIS, JOSEPH E. 2,686,911
DURRIE, DANIEL 2,850,494
EARNSHAW, ANDREW MARK 2,765,663
EASTERN VIRGINIA MEDICAL SCHOOL 2,650,570
ECHOSTAR TECHNOLOGIES L.L.C. 2,821,960
ECOMAISTER, CO., LTD. 2,935,621
ECONOMY, GEORGE R. 2,882,295
EDELMAN, THERESA L. B. 2,732,509
EDNEY, DEAN DAVID 2,758,353
EDWARDS LIFESCIENCES CORPORATION 2,723,881
EDWARDS LIFESCIENCES CORPORATION 2,838,852
EFRAT, ILAN 2,789,965
EICHHORN, WILLIAM H. 2,682,990
EINARSSON, TORBJORN 2,769,949
EKSTRAND, PER 2,749,239
ELBIT SYSTEMS LTD. 2,789,965
ELC MANAGEMENT LLC 2,879,560
ELDER, AMY 2,785,923
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,864,634
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,864,640
ELMALEH, DAVID R. 2,522,737
EMCO WHEATON CORP. 2,762,459
EMERITI PHARMA AB 2,757,879
EMERSON ELECTRIC CO. 2,871,207
EMERT, JACOB 2,733,475
EMOND, GERMAIN 2,749,391
ENDO, RIEKO 2,737,545
ENDORECHERCHE, INC. 2,696,127
ENS, MICHAEL J. 2,810,366
ERICKSON, BRADEN J. 2,727,090
ERIKSEN, ERIK P. 2,748,591
ERLICH, RODNEY P. 2,718,131
ERNESAKS, ANITA 2,922,551
ESCH, VICTOR C. 2,796,897
ESCO CORPORATION 2,753,731
ETHICON ENDO-SURGERY, INC. 2,751,665
EVANSEN, EDWARD G. 2,755,401
EVERS, MARC FRANCOIS THEOPHILE 2,843,256
EVONIK OIL ADDITIVES GMBH 2,787,563
EXOPACK, LLC 2,718,426
EXPRO METERS, INC. 2,719,772
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,894,176
F. HOFFMANN-LA ROCHE AG 2,749,867
FABRO, MARIEL 2,702,615
FACEBOOK, INC. 2,855,008
FALENTIN, CYRIL 2,653,339
FANG, MINGMING 2,872,431
FAUCHER, SANTIAGO 2,935,621
FAZIO, AGATA 2,760,787
FEDERATION FRANCAISE DE RUGBY 2,789,287
FELDHAUS, MICHAEL 2,697,193
FELDMAN, BENJAMIN J. 2,683,962
FELTON, KEITH L. 2,723,221
FENG, DAZENG 2,776,048
FENG, JIANGUO 2,806,884
FERRER, DIDIER 2,767,737
FEUCHT, DIETER 2,745,729
FEX, TOMAS 2,757,879
FEYSSAGUET, MURIEL 2,775,017
FIDIA FARMACEUTICI S.P.A. 2,738,392
FIEDLER, WOLFGANG 2,839,996
FIRETIDE, INC. 2,711,940
FIRST CORP INTERNATIONAL INC. 2,857,637
FISCHMAN, ALAN J. 2,522,737
FISHBEIN, PAUL LOREN 2,744,198
FISHER & PAYKEL HEALTHCARE LIMITED 2,747,433
FISLAGE, RAINER 2,707,818
FITZGERALD, DAVID 2,698,357
FLAHERTY, CHRISTOPHER J. 2,734,778
FLATT, PETER RAYMOND 2,698,780
FLORE, ORONZO 2,883,478
FLUIDIC, INC. 2,802,532
FOCH, HENRI 2,767,737
FONG, MO-HAN 2,765,663
FONTEM HOLDINGS 4 B.V. 2,797,975
FORBERG, STEVE 2,821,324
FOSTER, ERIC M. 2,638,979
FRANK, NICHOLAS D. 2,732,509
FRASER, ROBERT W. 2,772,027
FREDERICKS, ROBERT A. 2,814,479
FREESE, ROBERT P. 2,879,678
FREESE, ROBERT P. 2,885,916
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,707,818
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,899,705
FRETZ, ROBERT J. 2,733,973
FREUTEL, FRIEDERIKE 2,642,563
FRIEDHEIM, JAMES 2,869,973
FRIESEN, CODY A. 2,802,532
FRIESEN, GRANT 2,802,532
FRIGGENS, NIC C. 2,495,334
FUEL TECH, INC. 2,872,431
FUGANTI, CLAUDIO 2,738,392
FUKANO, TAKAKAZU 2,735,829
FUKUSHIMA, TAE 2,785,923
FULLER, JASON E. 2,734,778
FULTON, R. SCOTT 2,897,840
FURLOTTI, GUIDO 2,712,403
FURUSAKI, KEIZO 2,724,867
FUTABA INDUSTRIAL CO., LTD. 2,897,287
FYKE, STEVEN HENRY 2,775,301
GAAL, PETER 2,885,053
GABAY, RAM 2,692,083
GADBERRY, DONALD L. 2,739,910
GALAPAGOS NV 2,765,985
GALED, ERAN 2,789,965
GAO, GUANGPING 2,756,866
GAROFALO, BARBARA 2,712,403
GARRIGUE, JEAN-SEBASTIEN 2,754,156
GARRIGUE, JEAN-SEBASTIEN 2,754,157
GARSKY, VICTOR M. 2,698,100
GARY, PATRICIA 2,887,962
GATES CORPORATION 2,877,682
GATUS, ARIES E. 2,739,910
GAULT, VICTOR ALAN 2,698,780
GE HEALTHCARE BIO-SCIENCES CORP. 2,769,011

Index of Canadian Patents Issued
June 6, 2017

GECKO ALLIANCE GROUP INC. 2,755,673
GEDEON, PATRICK C. 2,876,133
GENERAL ELECTRIC COMPANY 2,752,202
GENERAL ELECTRIC COMPANY 2,883,310
GENERAL MILLS MARKETING, INC. 2,727,090
GERNGROSS, TILLMAN U. 2,697,193
GERSTENKORN, BERNHARD 2,755,460
GHIU, CAMIL-DANIEL 2,797,993
GHOLMIEH, AZIZ 2,883,478
GHOSH, INDRANATH 2,785,923
GIANAZZA, ALESSANDRO 2,760,864
GIANINO, VIVIANA 2,760,787
GIARETTA, GERARDO 2,712,911
GILBERT, DANNY L. 2,718,131
GINGER, DOUGLAS S. 2,757,282
GINZBURG, JEAN-DANIEL 2,774,108
GLAXO GROUP LIMITED 2,758,353
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,710,600
GLUECK, REINHARD 2,760,787
GODECKER, WILLIAM 2,887,962
GOEGGE, JOERN 2,764,806
GOLAND, VLADIMIR 2,718,440
GOMEZ, MARK H. 2,821,960
GOMM, CORDELL K. 2,606,050
GONG, XIAO-SONG 2,706,444
GOOGLE INC. 2,870,202
GOOSEY, LARRY D. 2,792,373
GOSSELIN, MARK 2,758,699
GOSSWEILER, RICH 2,870,202
GOTTFRIED, CARLOS 2,694,353
GOVARI, ASSAF 2,688,973
GRAF, DAVID M. 2,753,731
GRAHAM PACKAGING COMPANY, L.P. 2,768,774
GRAHAM, CHARLES T. 2,723,221
GRAHAM, TIMOTHY SCOTT 2,931,455
GRANDINE, THOMAS A. 2,846,084
GREEFF, ISABELLA LODEWINA 2,762,815
GREENE, CAROL JUILLIARD 2,737,269
GREENWOOD, SEAN D. W. 2,892,344
GREMAUD, NICOLAS 2,765,438
GREVE, JAN 2,652,027
GRIBBLE, CHRISTOPHER W. 2,686,911
GRIFFIN, JASON TYLER 2,775,301
GRILLI, FRANCESCO 2,718,971
GRILLI, FRANCESCO 2,883,478
GRIP, ROBERT E. 2,869,179
GROLEAU, MARC 2,749,391
GROOMS, JAMES HAMILTON 2,752,202
GRUNENTHAL GMBH 2,769,633
GRUPO PETROTEMEX, S.A. DE C.V. 2,737,269
GU, ZHENG 2,889,699
GUAN, HUILI 2,761,528
GUERENBOURG, PIERRE-ANTOINE 2,767,461
GUGLIELMOTTI, ANGELO 2,712,403
GUILLEMETTE, PASCAL 2,754,060
GUMLICH, DENNY 2,702,466
GUO, LIWEI 2,842,037
GUO, LIWEI 2,854,816
GUPTA, SACHIN 2,880,287
GUTIERREZ, MIGUEL OSVALDO 2,798,629
GUZMAN, HECTOR R. 2,768,721
GUZMAN, JUAN CARLOS 2,823,048
GYSLING, DANIEL L. 2,719,772
HAGER, HAROLD E. 2,852,511
HAGLUND, LEIF 2,786,791
HAHN, ANDREW M. 2,771,222
HALIFA, EYAL 2,789,965
HALL, WILLIAM E. 2,638,979
HALLIBURTON ENERGY SERVICES, INC. 2,879,678
HALLIBURTON ENERGY SERVICES, INC. 2,885,916
HAMADA, MASAHIKO 2,867,673
HAN, JIN KYU 2,787,834
HANDLOS, WILLIAM 2,784,986
HANNA, MAZEN 2,769,633
HANRAHAN, MICHAEL R. 2,902,020
HAPP, KENNETH 2,851,162
HARRIMAN, GERALDINE 2,785,923
HARTING ELECTRIC GMBH & CO. KG 2,787,862
HARTMAN, CODY L. 2,878,691
HARTMAN, JOHN DAVID 2,835,119
HARTUV, ROEE 2,789,965
HARVEY, LEONARD W. 2,725,349
HASENOEHRL, ERIK JOHN 2,879,205
HASHMUELI, SHARON 2,523,539
HATCH LTD. 2,935,621
HATFIELD, MICHAEL LUKE 2,845,089
HAUESER-HAHN, ISOLDE 2,745,729
HAVCO WOOD PRODUCTS, LLC 2,882,846
HAYASHI, CHIE 2,724,867
HAYHOW, ROBERT 2,681,226
HAYTER, GARY 2,683,962
HEALY, JASON 2,797,975
HEDBERG, MAGNUS 2,885,276
HEDGES, JAMES H. 2,761,528
HEFELE, CHRISTIAN 2,714,324
HEFELE, CHRISTIAN 2,714,943
HEINRICHS, VOLKER 2,702,998
HELMORE, SIMON C. 2,712,945
HENDRICKSON USA, L.L.C. 2,897,840
HENKELMANN, RICHARD 2,662,932
HENNESSEY, RICK 2,758,699
HENRIOT, STEPHANIE 2,775,017
HERAEUS MEDICAL GMBH 2,881,266
HERBERT, KAY 2,846,534
HERBRECHTSMEIER, HEIKO 2,787,862
HERNANDEZ, VICTOR 2,935,621
HERRON INTELLECTUAL PROPERTY HOLDINGS, L.L.C. 2,796,990
HERRON, WARREN L., III 2,796,990
HESTAN COMMERCIAL CORPORATION 2,915,043
HICKS, STEVEN 2,784,986
HIDAKA, YASUYOSHI 2,867,563
HIETLAND, GERRITHENDRIK 2,820,727
HIGAKI, TATSUYA 2,792,400
HILL PHOENIX, INC. 2,738,748
HILTI AKTIENGESELLSCHAFT 2,714,324
HILTI AKTIENGESELLSCHAFT 2,714,943
HINDSTROEM, SAMI 2,764,712
HIRSCH, RUSSELL 2,734,778
HITCHINER MANUFACTURING CO., INC. 2,902,020
HODGETTS, KEVIN J. 2,785,923
HOGG, KEVIN 2,763,390
HOGLUND, KASPER 2,862,579
HOICE, JOHN P. 2,753,731
HOLDS, JOHN B. 2,698,508
HOLLINGSWORTH, JIM 2,889,940
HOLMES, LACHLAN 2,905,607
HOLSCHER, CHRISTIAN 2,698,780
HOLTZ, ANDREW 2,770,013
HOMEWOOD, PHILIP JAMES 2,864,757
HOOD, ELIZABETH 2,822,466
HORAN, KEVIN 2,942,827
HORNEBECK, WILLIAM 2,863,472
HORVATH, TIBOR 2,719,571
HOSELTON, HELEN Y. 2,865,314
HOTSPUR TECHNOLOGIES, INC. 2,729,750
HOU, KAI S. 2,887,962
HOUCK, RAYMOND K. 2,769,633
HOUGHTON, STEPHEN 2,851,061
HOUSTON, DAVID P. 2,857,357
HOWARD, JOHN A. 2,822,466
HOWELL, EARL EDMONDSON, JR. 2,737,269
HOWELL, JUSTIN A. 2,768,774
HOWMEDICA OSTEONICS CORP. 2,860,188
HOYES, JOHN BRIAN 2,737,449
HUA, JUN 2,733,475
HUANG, LEAF 2,721,366
HUBBELL INCORPORATED 2,686,911
HUFSCHMIED ZERSPANUNGSSYSTEME GMBH 2,886,432
HUFSCHMIED, RALPH 2,886,432
HUGHES, BRIAN G. 2,772,729
HUGHES, JOHNATHAN MARK 2,488,477
HUNT, GARY WILSON 2,762,459
HUNTER, EDWARD GARNET 2,656,602
HUR, NAM-HO 2,864,634
HUR, NAM-HO 2,864,640
HURRY, SIMON 2,691,789
HUSKY OIL OPERATIONS LIMITED 2,876,698
HUSKY OIL OPERATIONS LIMITED 2,912,803
HUSSEY, CHRISTOPHER 2,851,061
HUTCHINSON 2,727,643
ID BIOMEDICAL CORPORATION OF QUEBEC 2,710,600

Index des brevets canadiens délivrés
6 juin 2017

IGT CANADA SOLUTIONS ULC 2,743,622
IHI CORPORATION 2,886,664
IHI CORPORATION 2,887,725
IHI CORPORATION 2,924,425
IIZUKA, SHIGEO 2,616,469
ILLNOIS TOOL WORKS INC. 2,878,062
IM, SEONG BIN 2,822,960
IMAGINE COMMUNICATIONS CORP. 2,684,227
IMAGINE COMMUNICATIONS CORP. 2,854,270
INDIAN HEAD INDUSTRIES, INC. 2,802,061
INFINEUM INTERNATIONAL LIMITED 2,733,475
INFUSION INNOVATIONS, INC. 2,717,754
INGVARTSEN, KAUS LOENNE 2,495,334
INNOVATION ULSTER LIMITED 2,698,780
INSTITUT CLAYTON DE LA RECHERCHE 2,915,676
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) 2,653,339
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,638,979
INTREXON CORPORATION 2,680,837
INTRICON CORPORATION 2,733,973
INVENTIO AG 2,748,989
INVENTIO AG 2,755,460
INVENTIO AG 2,765,438
INVENTIO AG 2,884,913
INVENTIO AG 2,884,942
INVENTIO AG 2,887,883
ION OPTICS, INC. 2,573,149
IPAC CHEMICALS LTD. 2,719,571
IRDETO B.V. 2,664,087
IRWIN, JAMES PATRICK 2,811,399
IRYO, HITOSHI 2,758,711
ISAKSSON, FOLKE 2,786,791
ISHIKAWA, HIROYA 2,724,867
ISHIZAWA, TAKU 2,735,829
ISOLYNX, LLC 2,755,401
ISONO, YOSHIKAZU 2,737,545
ITO EN, LTD. 2,758,711
ITO, FUMIO 2,758,711
ITO, MAYUMI 2,603,365
ITT MANUFACTURING ENTERPRISES LLC 2,765,914
JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC. 2,843,526
JACOBS, PETER 2,752,220
JACOBSEN, ULF 2,952,375
JACQUET, BRUNO 2,689,412
JAKOBI, HARALD 2,745,729
JARMON, DAVID C. 2,698,058
JENKINS, JASON CHRISTOPHER 2,737,269
JERABEK, AL 2,768,721
JOHN, MATTHEW PETER 2,758,353
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,744,198
JOHNSON, BENJAMIN A. 2,811,399
JOHNSON, EDWARD A. 2,573,149
JOHNSON, GARY M. 2,739,910
JOHNSON, GLENN ALLEN 2,866,748
JOHNSON, JAMES PRYOR 2,761,528
JOHNSON, PETER DAVID 2,744,962
JOHNSON, RYAN P. 2,606,050
JONES, BRIAN E. 2,772,729
JONES, CHRISTOPHER STEPHEN 2,843,256
JONES, ERIC 2,860,188
JONSSON, ELIAS 2,749,081
JUNGINGER, JOHANN 2,852,405
KABAI, EVA 2,662,932
KAGAWA, TAKU 2,876,276
KALBURGI, KIRAN 2,937,835
KAMEN, DEAN 2,712,945
KAMIYA, YOSHIHIRO 2,897,287
KANG, PANPAN 2,889,699
KANODIA, SACHIN 2,711,940
KANZAKI, MANABU 2,867,563
KARCZEWICZ, MARTA 2,842,037
KARCZEWICZ, MARTA 2,854,816
KARLE, MICHAEL 2,757,879
KATSUYAMA, NORIYUKI 2,886,664
KATZ, JORDAN MICHAEL 2,710,207
KAWANO, KAORI 2,878,685
KAWANO, KAZUYUKI 2,882,244
KAWATE, HIROYUKI 2,735,829
KELLER, RALF 2,750,660
KENNEDY, JOHN M. 2,843,526
KENNEDY, JOHN T. 2,821,960
KENNEDY, WILLIAM R. 2,843,526
KENSEY NASH CORPORATION 2,738,494
KESECKER, ROBERT LYNN 2,752,202
KEULEERS, ROBBY RENILDE FRANCOIS 2,843,256
KHABAR, KHALID S. ABU 2,749,396
KHAN, HASNAIN 2,850,501
KHAN, NAVED S. 2,686,911
KHARRAT, ABDEL M. 2,864,757
KIHIRA, HIROSHI 2,876,276
KIM, CHAN-YUL 2,853,788
KIM, HEUNG-MOOK 2,864,634
KIM, HEUNG-MOOK 2,864,640
KIM, IL-KOO 2,853,788
KIM, SANG WOO 2,822,960
KIM, SUNG TAE 2,787,834
KIM, YOUN SUN 2,787,834
KIMURA, MASAO 2,876,276
KING FAISAL SPECIALIST HOSPITAL AND RESEARCH CENTRE 2,749,396
KINSLEY, JOSHUA P. 2,846,534
KINUGASA, HITOSHI 2,758,711
KITAMOTO, NAOMI 2,788,150
KJORHOLT, HALVOR 2,752,059
KLAUE, UWE 2,806,406
KLEIN, DAVID E. 2,891,567
KLEIN, OFER 2,789,965
KLEINSCHNITZ, ROBERT 2,718,131
KLEINSCHRODT, HOLLY 2,838,852
KOBAYASHI, HIROSHI 2,792,400
KOBAYASHI, SHINICHI 2,854,538
KOBER, INGO 2,701,568
KOERNER, MATTHIAS 2,749,867
KOJOVIC, ALEKSANDER 2,698,058
KOMATSU, DAISUKE 2,724,867
KONDO, KAZUMI 2,785,923
KONSTANTOPOULOS, NICKY 2,676,051
KORSGAARD, INGE RIIS 2,495,334
KOSCHABEK, RENE 2,787,563
KOSMEHL, RALF 2,806,406
KOSUGI, YASUHIKO 2,735,829
KOWALCHUK, KEVIN PETER 2,769,749
KOWALCZYK, MATTHEW THOMAS 2,846,534
KRAUSE, JOHANNES 2,870,763
KRIPPNER, GUY YEOMAN 2,676,051
KRISHNAN, RAMKUMAR 2,802,532
KROLIK, JEFFREY A. 2,729,750
KUAN, CHIEN-TSUN 2,876,133
KUDO, KEIJI 2,792,400
KUENZEL, SANDRA 2,787,563
KUHN, BERND 2,749,867
KUMAR, AMIT 2,850,501
KUMAR, KOTA RATHNAMAIAH SHARATH 2,711,940
KUMEMURA, MEGUMI 2,737,545
KUNST, ADLAI 2,893,424
KUPRATIS, DANIEL BERNARD 2,857,357
KURIMURA, MUNEAKI 2,785,923
KURODA, TAKESHI 2,785,923
KUROSE, TAKAFUMI 2,774,798
KUSHCULEY, LEONID 2,718,440
KUSLYS, MARTINAS JURGIS 2,774,108
KWON, SUN-HYOUNG 2,864,634
KWON, SUN-HYOUNG 2,864,640
KYOI, TAKASHI 2,728,161
LABINAL POWER SYSTEMS 2,748,970
LABRIE, FERNAND 2,696,127
LACOSTE, AYMERIC 2,767,737
LADEMANN, HELMUT 2,794,737
LAFLAMME, BENOIT 2,755,673
LAGADITIS, PARASEKEVI OLYMPIA 2,642,563
LALLEMAND, FREDERIC 2,754,156
LALLEMAND, FREDERIC 2,754,157
LAMBERT, NADINE 2,775,017
LANDMARK GRAPHICS CORPORATION 2,850,501
LANDRY, PAUL 2,758,314
LANGRIDGE, DAVID 2,737,449
LANIGAN, RICHARD J. 2,712,945
LANKHORST PURE COMPOSITES B.V. 2,748,226
LANTZ, RICHARD LEE, JR 2,753,816
LARSEN, TORBEN 2,495,334
LATTANZIO, FRANK A. 2,650,570
LATTEC I/S 2,495,334
LAURENT, JEAN-CLAUDE 2,796,603
LAVERDIERE, ALAIN 2,865,716
LAWRIE, WILLIAM 2,854,270

Index of Canadian Patents Issued
June 6, 2017

LE BAS, PHILIPPE 2,767,737
LECHUGA, JUAN 2,739,910
LEDERLE, HANS PETER 2,714,324
LEDERLE, HANS PETER 2,714,943
LEE, BRUCE P. 2,738,494
LEE, CYNTHIA K. 2,769,011
LEE, IN HO 2,787,834
LEE, JAE-HOON 2,879,202
LEE, JOO-MUN 2,629,776
LEE, MYUNG-SUNG 2,629,776
LEE, SANG-YUN 2,629,776
LEFORT, MATHIEU 2,796,603
LEPARD, STEVE 2,802,061
LESAGE, FREDERIC 2,709,611
LEVASSEUR, DENIS G. 2,838,683
LEVESQUE, PHILIP M. 2,769,011
LEVETAN, CLARESA S. 2,698,100
LEWANDA, DAVID BENJAMIN 2,854,270
LEWIS, BENTON A. 2,768,774
LEWKOWICZ, AYALA 2,523,539
LG ELECTRONICS INC. 2,746,732
LI, ANDREY 2,765,980
LI, HSUNSHENG 2,875,225
LI, LEPING 2,746,004
LI, ZHIBIN 2,891,006
LIANG, JENN-TAI 2,761,528
LIN, SHELDON SUTON 2,787,208
LINDOFF, BENGT 2,735,771
LINGVALL, MAGNUS 2,862,579
LIPPERT, THOMAS 2,839,996
LIPPINCOTT, RYAN J. 2,897,840
LIU, JIANMING 2,806,884
LIU, NINGSHU 2,737,999
LIU, PING 2,852,405
LIU, YU 2,852,405
LIZOTTE, NICOLAS 2,749,391
LOCK, CHRIS M. 2,718,535
LOEVENDAHL, PETER 2,495,334
LOHMAR, THORSTEN 2,769,949
LONERGAN, DENNIS 2,688,648
LORIMIER, SANDRINE 2,863,472
LOUIS, CHANTAL 2,740,697
LOULMET, DIDIER 2,702,615
LOVE, THOMAS G. 2,777,494
LOWDELL, MARK W. 2,601,197
LU, QIAO 2,887,962
LU, XIANPING 2,891,006
LU, YONGHUA 2,889,699
LUCAS, GREGORY 2,796,603
LUCAS, MARIE ODILE 2,653,339
LUO, XILIANG 2,885,053
LUOMA, ROBERT P., II 2,606,050
LYMAN, ARINNE 2,738,494
M-I L.L.C. 2,869,973
MA, JUN 2,806,884
MAC DONALD, JOHN JOSEPH 2,870,915
MACEWAN, MATTHEW R. 2,802,482
MACLENNAN, JAMES ROBERT 2,879,678
MAEERS, RICHARD 2,870,085
MAES, STEPHANE H. 2,589,687
MAGNUM MAGNETICS CORPORATION 2,777,494
MAKOV, HAGAY 2,789,965
MALCOM, KARL 2,612,380
MANDL, JEFFREY ANTON 2,798,738
MANDVIWALA, TASNEEM A. 2,885,916
MANGANO, GIORGINA 2,712,403
MARINI, GRAZIANO 2,736,809
MAROCCHI, JAMES A. 2,814,479
MAROCCHI, JAMES A. 2,886,600
MARSALY, OLIVIER 2,727,643
MARTCH, HENRY GREGG 2,821,960
MARTELLETTI, ARIANNA 2,745,729
MARTIN, MICHAEL M. 2,771,222
MARTINEZ, ALEXA L. 2,836,959
MARTINEZ, LOUIS A. 2,810,366
MASAKI, YASUHIRO 2,867,563
MASSER, PAUL 2,791,589
MASSINGILL, JOHN LEE 2,591,714
MATHIESEN, VIDAR 2,692,939
MATHIEU, SEBASTIEN 2,727,643
MATI THERAPEUTICS INC. 2,698,508
MAUCH, FLORA 2,691,279
MAYNARD, JEAN 2,689,412
MCAULEY, ALASTAIR EDWIN 2,747,433
MCCARVILLE, DOUGLAS ALAN 2,823,048
MCCLAIN, JAMES B. 2,757,276
MCCOY, BRIAN TIMOTHY 2,756,125
MCDONALD, DANIEL J. 2,882,295
MCDOWELL, ANDREW F. 2,796,897
MCFADZEAN, DAVID 2,905,607
MCGILL, DAVID W. 2,712,945
MCGRATH, PATRICK 2,764,806
MCILROY, JIM 2,612,456
MCNEAL, MARK P. 2,573,149
MEDOFF, MARSHALL 2,722,532
MELLANOX TECHNOLOGIES SILICON PHOTONICS INC. 2,776,048
MENCEL, JAMES JOSEPH 2,744,198
MENET, CHRISTEL JEANNE MARIE 2,765,985
MERCK PATENT GMBH 2,701,568
MERSLACK, CLINTON BRADELY 2,798,738
MESSINGER, ROSS 2,823,048
METCALFE, DARRYL ROBERT 2,935,621
MEYER, BRADLEY J. 2,723,221
MEYER, NILS 2,642,563
MEYER, PETER DAVID 2,870,741
MICELL TECHNOLOGIES, INC. 2,757,276
MICKELSON, ERIC 2,887,962
MICROMASS UK LIMITED 2,737,449
MICROSOFT TECHNOLOGY LICENSING, LLC 2,702,466
MICROSOFT TECHNOLOGY LICENSING, LLC 2,810,366
MIETTE, EMMANUEL 2,914,678
MIHALCEA, HRISTEA 2,691,012
MIHALCEA, HRISTEA 2,691,018
MIKHAILINE, ALEXANDRE 2,642,563
MILLER, BRADLEY A. 2,717,551
MILLER, JAMES BROOKS 2,870,202
MILLER, MICHAEL R. 2,894,176
MILLER, TRENT J. 2,814,479
MILLIS, ROBERT 2,854,270
MINERAL TECHNOLOGIES PTY LTD 2,732,896
MINESENSE TECHNOLOGIES LTD. 2,871,632
MINTED PEAS TECHNOLOGIES LIMITED 2,692,083
MINTEER, DAVID WILLIAM 2,811,399
MIRZAE, DARYUSH 2,729,750
MISCIAGNA, DAVID THOMAS 2,814,677
MITCHELL, ANDREW DAVID 2,866,748
MITROVIC, ZORAN 2,714,943
MITSUBISHI HITACHI POWER SYSTEMS, LTD. 2,854,538
MITSUI, HIROYUKI 2,792,400
MIYAGI, TAKASHI 2,882,244
MIYAHARA, OSAMU 2,867,563
MIYAMURA, SHIN 2,785,923
MIZUSHIMA, HIROSHI 2,616,469
MO, XIAOXIONG 2,846,534
MOALLEM, DAVID 2,872,573
MOAS, GUY 2,692,083
MOHAMMADI, FATEMEH 2,879,560
MOLECULAR MEDICINE RESEARCH INSTITUTE 2,425,712
MOLERO-NAVAJAS, JUAN-CARLOS 2,676,051
MONKS, DEBORAH J. 2,891,567
MONTANA, SHAUN P. 2,797,993
MONTOJO, JUAN 2,885,053
MOONEY, BRIAN FRANCIS 2,704,653
MOQOM LIMITED 2,745,953
MORADIARAGHI, AHMAD 2,761,528
MORAND, MICHEL 2,930,991
MORELAND, BRIAN S. 2,717,551
MORENO BERMUDEZ, JOSUE MANUEL 2,662,932
MORGAN, LONNY V. 2,753,731
MORI, HISAKO 2,737,545
MORRIS, ROBERT H. 2,642,563
MORROW, DANIEL R. 2,753,731
MOSTAGHEL, SINA 2,935,621
MOSTOWFI, FARSHID 2,864,757
MOTOROLA SOLUTIONS, INC. 2,814,479
MOTOROLA SOLUTIONS, INC. 2,865,314
MOTOROLA SOLUTIONS, INC. 2,872,573
MOTOROLA SOLUTIONS, INC. 2,881,090
MOTOROLA SOLUTIONS, INC. 2,882,295
MOTOROLA SOLUTIONS, INC. 2,884,122
MOTOROLA SOLUTIONS, INC. 2,886,600
MOTOROLA SOLUTIONS, INC. 2,891,567
MOTOROLA SOLUTIONS, INC. 2,896,620
MOTOROLA SOLUTIONS, INC. 2,937,835
MOTOYA, DAISUKE 2,867,673
MOU, TSUNG-WEI ROBERT 2,879,560
MOUNTAIN VIEW PHARMACEUTICALS, INC. 2,836,959
MOUTON, DAVID E. 2,889,940
MOY, CHRIS 2,915,043
MT AEROSPACE AG 2,839,996
MTD PRODUCTS INC. 2,844,782

MUIR, CRAIG 2,734,778
MUKHERJEE, PARTHA SARATHI 2,842,397
MUNTER, DAVID R. 2,933,643
MURATA, HIROSHIGE 2,887,725
MURATA, KENICHI 2,854,538
MURDOCK, JAROD 2,812,504
MURPHY, JOHN L. 2,738,494
MURUGESAN, THANGARAJU 2,682,432
NAEDLER, MARK HENRY 2,869,793
NAGUMO, SATORU 2,886,664
NAKADA, YUKIHIRO 2,887,725
NAKAI, OSAMU 2,792,400
NAKAO, TAKAHITO 2,884,579
NAKATSUKA, SHINJIRO 2,867,673
NAKAZAWA, YOSHIAKI 2,878,685
NANODROP TECHNOLOGIES LLC 2,738,904
NASR, HATEM 2,850,501
NATARAJAN, MOHAN 2,711,940
NATIONAL RESEARCH COUNCIL OF CANADA 2,672,338
NAUMAN, RON 2,789,965
NEEDHAM, DUANE 2,770,013
NEEDHAM, RILEY BYRAN 2,761,528
NELSON, MIGUEL E. 2,893,424
NESTEC S.A. 2,774,108
NEUMANN-HENNEBERG, WOLF 2,884,942
NEW, NIGEL 2,767,461
NEWBOWER, RONALD S. 2,764,179
NEWCOM, JASON S. 2,785,923
NEXXOIL AG 2,779,749
NGK SPARK PLUG CO., LTD. 2,724,867
NGUYEN, KIM THUY 2,835,119
NIDEN, HOWARD L. 2,682,990
NIELSEN, NICOLAI INGEMANN 2,495,334
NIEVELSTEIN, MARK 2,844,409
NILLSEN, RAY 2,915,043
NILSSON, JOHAN 2,885,276
NINEPOINT MEDICAL, INC. 2,734,778
NIPPON SHINYAKU CO., LTD. 2,728,161
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,867,563
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,867,673
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,875,644
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,876,276
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,878,685
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,882,244
NISHIMOTO, TAKUMI 2,876,276
NOMURA, TSUTOMU 2,898,181
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,952,375
NORDMAN, PAUL STANLEY 2,808,770
NOVARTIS AG 2,758,146
NOWAKOWSKI, JAMES M. 2,814,479
NOWEL, EDWARD 2,887,883
NOWOBILSKI, JEFFERT JOHN 2,790,934
NOZAWA, IZUMI 2,735,829
NUTLEY, BRIAN 2,701,489
NUTLEY, KIM 2,701,489
O'CONNOR, JOHN PATRICK 2,787,208
OELFKE, RUSSELL H. 2,894,176
OGAWA, MISAO 2,882,244
OH, SANG-YOON 2,935,621
OHKAME, TAKASHI 2,884,579
OKANOYA, KAZUNORI 2,758,711
OKUYAMA, YASUO 2,724,867
OLIVERA, ARGELIO M. 2,771,222
OLSEN, GREGORY JAMES 2,747,433
OLSEN, STEPHAN 2,844,409
OPPENHEIMER, ALAN A. 2,727,090
OPREA, DAN 2,951,680
ORACLE INTERNATIONAL CORPORATION 2,589,687
ORAM, THOMAS 2,743,622
OREN, ASSAF 2,872,573
ORR, SHAWN G. 2,892,414
ORTHOFIX S.R.L. 2,736,809
OSRAM SYLVANIA INC. 2,797,993
OSRAM SYLVANIA INC. 2,867,826
OSTER, WAYNE 2,802,061
OSTERMEIER, PETER 2,714,324
OTC SYSTEMS LTD. 2,931,455
OTSUKA PHARMACEUTICAL CO., LTD. 2,737,545
OTSUKA PHARMACEUTICAL CO., LTD. 2,785,923
OTT, ETHAN A. 2,844,409
OTTO BOCK HEALTHCARE PRODUCTS GMBH 2,769,279
OUDERKIRK, BRAD C. 2,790,515
OUTOTEC OYJ 2,764,712
OUTOTEC OYJ 2,775,014
OZA, NAPOLI 2,797,993
O'CONNOR, DOUGLAS P. 2,686,911
PACCAR INC 2,844,409
PACHECO AGOSTO, OMAR J. 2,880,378
PADMANABHAN, GOPALKRISHNA 2,882,846
PAGLIA, DAVID NAISBY 2,787,208
PAI, MADHUSUDAN 2,937,835
PAKENDORF, UWE 2,702,466
PALMER, FRED 2,867,826
PAPAC, MICHAEL J. 2,771,222
PAPAIOANNOU, ATHANASSIOS 2,688,973
PAPPAS, SCOTT J. 2,814,479
PARK, JEONG WOONG 2,822,960
PARK, SUNG-IK 2,864,634
PARK, SUNG-IK 2,864,640
PARK, YOUNG-O 2,853,788
PASTAN, IRA H. 2,698,357
PASTAN, IRA H. 2,876,133
PATEL, GIRISHCHANDRA B. 2,672,338
PATTERSON, MATTHEW S. 2,846,084
PATTEUW, SKIP L. 2,902,020
PAULSON, CHRISTOPHER 2,879,205
PAWAR, HARSHAL MANIK 2,871,207
PAYPAL, INC. 2,842,397
PDS BIOTECHNOLOGY CORPORATION 2,721,366
PEARCE, ROBERT 2,867,200
PEARCE, TERRY 2,757,282
PELL, CHARLES ANTHONY 2,724,336
PELL, MIKE 2,810,366
PELLETIER, BRUNO 2,727,643
PELTZ, LEORA 2,869,179
PERKINS, DAVID L. 2,885,916
PERREL, MICHEL 2,689,412
PERVIOUS PAVING CONTRACTORS LLC 2,784,986
PETERS, JENS-UWE 2,749,867
PETTENUZZO, MARK ANDREW 2,762,459
PETTERSEN, DANIEL 2,757,879
PFEIFER, KYLE 2,732,509
PHADKE, DEEPAK 2,872,324
PHILIP MORRIS PRODUCTS S.A. 2,682,432
PHILIPS LIGHTING HOLDING B.V. 2,691,012
PHILIPS LIGHTING HOLDING B.V. 2,691,018
PHILLIPS, BETTY 2,754,156
PHILLIPS, BETTY 2,754,157
PHYSCIENT, INC. 2,724,336
PICHA, DEAN M. 2,882,295
PICOMETRIX, LLC 2,759,983
PIERRE FABRE DERMO-COSMETIQUE 2,682,781
PINNA, RAFFAELE 2,843,256
PISCIONE, JULIEN 2,789,287
PIZZOCARO, ROBERTA 2,738,392
PLAINS ECA SOLUTIONS 2,774,707
PLANK, DAVID W. 2,727,090
PLANTAN, RONALD S. 2,753,816
PODGURNY, LEONARD JOHN 2,922,551
POLLARD, STEVEN MICHAEL 2,569,978
POMAGALSKI 2,796,603
POOLE, DAVID 2,871,632
POULIN, MICHEL ANDRE 2,684,227
POWER GROUP INTERNATIONAL, INC. 2,694,353
PRAGER, CHRISTOPHER 2,802,061
PRALLE, MARTIN U. 2,573,149
PRATT & WHITNEY CANADA CORP. 2,698,058
PRAVONGVIENGKHAM, KENNII 2,739,910
PRAXAIR TECHNOLOGY, INC. 2,790,934
PRESIDIO PHARMACEUTICALS, INC. 2,746,004
PRICE HOELSCHER, BRANDI KATHERINE 2,869,973
PRICE, GORDON SCOTT 2,942,558
PRIYESH, RANJAN 2,850,501
PROCIW, LEV ALEXANDER 2,698,058
PRODIGENE, INC. 2,822,466
PROTALIX LTD. 2,523,539
PROTEGO (USA), INC. 2,806,406
PSTIR, RAYMOND 2,764,806
PUNDT, JONATHAN 2,738,904

PUSATERI, DANIEL 2,851,162
PUSCASU, IRINA 2,573,149
QU, LISA 2,879,560
QUALCOMM INCORPORATED 2,712,911
QUALCOMM INCORPORATED 2,718,971
QUALCOMM INCORPORATED 2,807,156
QUALCOMM INCORPORATED 2,842,037
QUALCOMM INCORPORATED 2,854,816
QUALCOMM INCORPORATED 2,883,478
QUALCOMM INCORPORATED 2,885,053
QUERY, WILLIAM KRESS 2,824,531
QUESTAR VENTURES INC. 2,843,785
RADIO IP SOFTWARE INC. 2,749,391
RAFFERTY, TOM 2,935,621
RAIKO, IGOR 2,707,818
RAJARAM, GIRIDHAR 2,855,008
RAMAN, PRAKASH 2,758,146
RAMSEY, JOHN E. 2,897,840
RAN, YULIANG 2,798,285
RAPACKI, ALAN R. 2,698,508
RAY, ZACK 2,802,482
RAYBURN, ROBERT M. 2,901,440
RAYTHEON COMPANY 2,870,695
REALM THERAPEUTICS, INC. 2,710,865
RECHERCHE 2000 INC. 2,794,737
REDCO EQUIPMENT SALES LTD. 2,821,324
REED, THOMAS 2,680,837
REES, GERALD M. 2,887,883
REFLEX TECHNOLOGY INTERNATIONAL PTY LTD. 2,752,220
REGENTIS INTERNATIONAL 2,863,472
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,732,509
REIAL, ANDRES 2,735,771
REICHLE, CLAUDIA 2,691,279
REILLY, CRAIG P. 2,881,090
RENARD, MICHEL 2,653,339
RENNER, KLAUS H. 2,846,534
RETIERES, DIDIER 2,789,287
RHEAULT, PATRICK 2,710,600
RIDDER, CARSTEN 2,495,334
RIEUNIER, FRANCOIS 2,775,017
RIGOLLIER, PASCAL 2,758,146
RINK, RICHARD J. 2,802,061
RIVERA, EMELITO P. 2,872,431
ROACH, ALAN GEOFFREY 2,744,962
ROAROCKIT SKATEBOARD COMPANY 2,656,602
ROBERTS, BYRON W. 2,843,785
ROBERTSON, CHARLES W., JR. 2,738,904
ROBINSON, MARK D. 2,720,000
ROCKPORT NETWORKS INC. 2,951,680
RODRIGUEZ SARMIENTO, ROSA MARIA 2,749,867
RODRIGUEZ, RAOUL 2,689,412
ROGERS COMMUNICATIONS INC. 2,806,884
ROGERS-EVANS, MARK 2,749,867
ROSE, JED E. 2,682,432
ROSE, SETH D. 2,682,432
ROSENBURGH, NEIL ALEXANDER 2,635,619
ROSENQVIST, ANDERS 2,735,771
ROSENZWEIG, LARRY STEVEN 2,883,310
ROSINGER, CHRISTOPHER HUGH 2,745,729
ROSMANINHO, ROXANE 2,843,256
ROSS, JEFFREY S. 2,734,778
ROSU, MARCEL-CATALIN 2,638,979
ROY, SOUMITRA 2,706,257
ROY, SOUMITRA 2,706,258
RTI SURGICAL, INC. 2,710,207
RUAN, TIEMING 2,799,667
RUBAN-MATUZANI, ANGELA 2,725,551
RUBINCHIK, VALERY 2,698,508
RUDOLPH, MARKUS 2,749,867
RUELLE, JEAN-LOUIS 2,710,600
RUIZ MORALES, EMILIO 2,664,997
RUSERT, THOMAS 2,769,949
RUSSO, DAVID W. 2,702,466
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,787,208
RUTTER, PAUL BENEDICT 2,866,748
RUUD, JAMES ANTHONY 2,883,310
RYLATT, DENNIS 2,715,896
SAAB AB 2,786,791
SABAF S.P.A. 2,799,682
SABRIPOUR, SHERVIN 2,896,620
SADAMORI, EIJI 2,774,798
SAEEDFAR, AMIN 2,876,698
SAFAEE, ALIREZA 2,953,022
SAFDI, ALAN 2,643,364
SAFETY MAKER, INC. 2,798,629
SAGARA, MASAYUKI 2,875,644
SAIFER, MARK G. P. 2,836,959
SAIPEM S.P.A. 2,760,864
SALIX PHARMACEUTICALS, INC. 2,643,364
SALOHEIMO, KARI 2,764,712
SAMPSON, CLAIRE 2,710,865
SAMPSON, JOHN 2,876,133
SAMPSON, KIMBERLY S. 2,702,998
SAMSON, ETIENNE M. 2,885,916
SAMSUNG ELECTRONICS CO., LTD. 2,787,834
SAMSUNG ELECTRONICS CO., LTD. 2,853,788
SAMUEL, CHRISHAN S. 2,425,712
SANDERS, ROY 2,765,376
SANDERS, STUART B. 2,559,965
SANIGEN CO., LTD. 2,822,960
SANTEN SAS 2,754,156
SANTEN SAS 2,754,157
SAPUTELLI, LUIGI 2,850,501
SARATOVSKY, IAN 2,872,431
SASAME, MASAMI 2,758,711
SASOL TECHNOLOGY (PROPRIETARY) LIMITED 2,762,815
SAUL, RICHARD G. 2,796,897
SCHAEFER, GARY EUGENE 2,691,012
SCHAEFER, GARY EUGENE 2,691,018
SCHAEFER, SUZANNE E. 2,718,426
SCHEIFLINGER, FRIEDRICH 2,731,304
SCHELL, PETER 2,757,879
SCHIEMANN, KAI 2,701,568
SCHLUMBERGER CANADA LIMITED 2,748,591
SCHLUMBERGER CANADA LIMITED 2,768,721
SCHLUMBERGER CANADA LIMITED 2,864,757
SCHNEIDER, DEAN 2,877,682
SCHNEIDER, JAMES STANLEY 2,790,934
SCHNEIDER, MARC 2,864,757
SCHREUDER, FREDERIK 2,652,027
SCHULER, FRANCESCA 2,886,600
SCHULTZ, MELANIE 2,701,568
SCHULZ, KENT W. 2,872,431
SCHUMACHER, ERICH 2,765,438
SCHWARZ, FREDERICK M. 2,857,357
SCOTT, SHERRYL LEE LORRAINE 2,775,301
SCULLY, FAYE LYNN 2,761,528
SEBELIUS, SARA 2,776,509
SEEPERSAUD, MOHINDRA 2,758,146
SEGURA RODRIGUEZ, NIDIA ALEJANDRA 2,709,611
SEIBOLD, JON DUKE 2,727,090
SEIKO EPSON CORPORATION 2,735,829
SEILER, MICHAEL KEVIN 2,765,914
SENESE, THOMAS J. 2,865,314
SENESE, THOMAS J. 2,884,122
SENORX, INC. 2,631,989
SENSUS USA INC. 2,764,806
SERINA, EUGENE 2,702,615
SERKH, ALEXANDER 2,877,682
SHAALTIEL, YOSEPH 2,523,539
SHABAZ, MARTIN V. 2,631,989
SHAH, JAVED 2,832,777
SHAH, SUNIL S. 2,768,774
SHAHAB, OBAID 2,865,314
SHAHAF, MARK 2,882,295
SHAHAF, MARK. 2,884,122
SHAIN, ERIC B. 2,823,193
SHAMSIAN, RONI 2,872,573
SHAN, CHENG 2,787,834
SHAN, NING 2,769,633
SHANGHAI HAIKANG PHARMACEUTICAL TECH. & DEVE. CO., LTD. 2,798,285
SHAVER, MATTHEW D. 2,880,287
SHEEN, ALAN DAVID 2,635,619
SHELDON, BURT GORELL 2,850,501
SHELTON, FREDERICK E., IV 2,751,665
SHEN, DANNY 2,698,508
SHENZHEN CHIPSCREEN BIOSCIENCES, LTD. 2,891,006
SHERMAN, MERRY R. 2,836,959
SHETTI, SHRINIVAS 2,937,835
SHI, JUN 2,698,058
SHI, LIXIN 2,806,884
SHIELDS, SHELLY LYNN 2,826,058
SHIMIZU, SATOSHI 2,785,923
SHINADA, SATOSHI 2,735,829
SHIOMI, HIROSHI 2,886,664

SHOJI, HIROFUMI 2,792,400
SHOUP, TIMOTHY M. 2,522,737
SHU, CHINGAN 2,875,225
SIEMENS AKTIENGESELLSCHAFT 2,735,357
SIEMENS AKTIENGESELLSCHAFT 2,754,346
SIEMENS AKTIENGESELLSCHAFT 2,767,461
SIEMENS AKTIENGESELLSCHAFT 2,867,200
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,942,827
SIEMENS INDUSTRY, INC. 2,756,125
SILVARY, SUNIL 2,738,494
SIM, SYLVIE 2,698,508
SIMARD, GEORGES 2,794,737
SIMIC, OLIVER 2,758,146
SINGLETARY, GLENN 2,802,061
SIPILA, JUSSI 2,775,014
SIVARAMAKRISHNAN, SHANKAR 2,883,310
SK PLANET CO., LTD. 2,629,776
SLATON, ZACHARY 2,844,409
SLOAN VALVE COMPANY 2,846,534
SMITH & NEPHEW, INC. 2,765,376
SMITH, AUSTIN GERARD 2,569,978
SMITH, BENJAMIN C. 2,732,509
SMITH, BRADLEY L. 2,509,543
SMITH, GREGORY RAY 2,702,466
SMITH, NEIL ROBERT 2,768,201
SMITH, RONALD T. 2,771,222
SMITH, STEPHEN WILLIAMS 2,769,749
SMITS, KOEN KURT 2,765,985
SMYRNIOTIS, CHRISTOPHER R. 2,872,431
SNAP-ON INCORPORATED 2,851,162
SO, LAI CHI 2,935,621
SOLVAY ADVANCED POLYMERS, L.L.C. 2,740,697
SOLYSTIC 2,914,678
SONG, JAE HYUNG 2,746,732
SONG, OSOK 2,718,971
SONG, YI 2,765,663
SPITZ, AMANDA 2,738,494
SPURR, ELIZABETH MARY 2,786,370
SPURR, STEVEN M. J. 2,786,370
STAEGER, MICHAEL A. 2,727,090
STAINTON, CHRISTOPHER R. 2,931,455
STAMP, ROBIN 2,860,188
STARKSEN, NIEL F. 2,702,615
STATOIL ASA 2,692,939
STATOIL ASA 2,752,059
STEGE, JASON 2,767,461
STEPHENSON, MATTHEW ROGER 2,747,433
STEWART, SAMUEL RAY 2,851,824
STIEBITZ, GUENTER 2,777,533
STIMPFL, KURT 2,834,106
STOCKER, HANSUELI 2,765,438
STOCKHAMMER, THOMAS 2,807,156
STOEBNER, EDWARD M. 2,887,962
STORER, RICHARD 2,744,962
STRIPF, ROLAND 2,764,806
STROBEL-SCHMIDT, RAINER 2,714,324
STROUP, DAVID K. 2,717,754
STUBBLEFIELD, STEVEN O. 2,738,748
STUK, TIMOTHY L. 2,892,344
SUBRAMANIAN, SRINIVASAN 2,689,590
SUCHOLEIKI, IRVING 2,747,957
SUFFLING, DAVID R. 2,805,529
SUI-SENG, CHRISTINE 2,642,563
SUMITOMO METAL MINING CO., LTD. 2,792,400
SUMMIT (OXFORD) LIMITED 2,744,962
SUN, TIANXIAO 2,769,011
SUNDERMEIER, UWE 2,787,862
SUNSHINE LAKE PHARMA CO., LTD. 2,889,699
SUTCLIFFE, CHRISTOPHER J. 2,860,188
SUZUKI, MASAKI 2,785,923
SWEETIN, JOSEPH L. 2,823,048
SWELLTEC LIMITED 2,701,489
SWG SCHRAUBENWERK GAISBACH GMBH 2,777,533
SWIATKOWSKI, GERNOT 2,754,346
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,905,607
SYNGEN, INC. 2,793,648
SZAPIEL, STANISLAW 2,870,695
TAKABE, HIDEKI 2,867,673
TAKAHASHI, AKIRA 2,785,923
TAKAHASHI, HARUKA 2,785,923
TAKAHASHI, KAZUHIRO 2,876,276
TAKAHASHI, MASAKI 2,886,664
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,788,150
TANAKA, KOKI 2,876,276
TANAKA, YASUAKI 2,878,685
TANAKA, YASUHARU 2,882,244
TANENBAUM, LEE 2,899,705
TANG, PENGCHO 2,889,699
TASAKA, MASAHITO 2,878,685
TAYLOR, ALAN G. 2,865,760
TAYLOR, DAVID 2,643,364
TAYLOR, DOUGLAS 2,757,276
TECAN TRADING AG 2,739,000
TEICHBERG, VIVIAN I. 2,725,551
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,735,771
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,749,081
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,750,660
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,769,949
TEPPER, ROBERT I. 2,734,778
TEXTURA CORPORATION 2,682,990
THALES 2,689,412
THALES 2,767,737
THALES 2,789,287
THE BOEING COMPANY 2,808,770
THE BOEING COMPANY 2,811,399
THE BOEING COMPANY 2,814,677
THE BOEING COMPANY 2,823,048
THE BOEING COMPANY 2,829,648
THE BOEING COMPANY 2,846,084
THE BOEING COMPANY 2,847,675
THE BOEING COMPANY 2,851,824
THE BOEING COMPANY 2,852,511
THE BOEING COMPANY 2,869,179
THE BOEING COMPANY 2,870,665
THE BOEING COMPANY 2,880,378
THE BOEING COMPANY 2,890,773
THE CHILDREN'S HOSPITAL OF PHILADELPHIA 2,744,174
THE EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), REPRESENTED BY THE EUROPEAN COMMISSION 2,664,997
THE FOLGER COFFEE COMPANY 2,758,250
THE GENERAL HOSPITAL CORPORATION 2,522,737
THE GENERAL HOSPITAL CORPORATION 2,764,179
THE GLAD PRODUCTS COMPANY 2,772,027
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 2,642,563
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 2,739,000
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,698,357
THE PROCTER & GAMBLE COMPANY 2,843,256
THE PROCTER & GAMBLE COMPANY 2,870,741
THE PROCTER & GAMBLE COMPANY 2,879,205
THE TORONTO-DOMINION BANK 2,681,226
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,603,365
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,706,257
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,706,258
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,756,866
THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,876,133

Index of Canadian Patents Issued
June 6, 2017

THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH 2,569,978
THE VIKING CORPORATION 2,892,414
THERRIEN, PETER 2,691,760
THIVIERGE, CASEY J. 2,838,683
THOMAS & BETTS INTERNATIONAL, LLC 2,865,716
THOMAS, GOMER 2,746,732
THOMAS, MONROE M. 2,905,607
THOMAS, PHILIPPE 2,767,737
THOMSEN, KIM 2,767,461
THORESON, ANDREW 2,732,509
TICE, COLLEEN 2,757,282
TILLEY, GREG A. 2,751,207
TIMMONS, RICHARD 2,559,965
TODO, YUSUKE 2,724,867
TOKI, NORIHISA 2,792,400
TOKUNO, KIYONORI 2,876,276
TOMIDA, TOSHIRO 2,878,685
TOMIO, AKIKO 2,875,644
TOMSO, DANIEL J. 2,702,998
TONELLO, EMILE 2,689,412
TONEY, KENYA 2,721,366
TONG, JOHN 2,899,705
TONGIANI, BRUNO 2,710,865
TOPRAK, TAYLAN 2,839,996
TOYOBO CO., LTD. 2,884,579
TREMBLAY, GILLES J. 2,794,737
TRONO, DIDIER 2,915,676
TRUDEAU, MATTHEW GEORGE 2,890,773
TSIRTSIS, GEORGIOS 2,712,911
TUCKER, KEVIN MICHAEL 2,887,021
TUERLER, ANDREAS 2,662,932
TUNHEIM, OLA 2,879,678
TURECEK, PETER 2,731,304
TURNER, JAMES EDWARD 2,682,432
TURNER, KEVIN 2,732,509
UCHIYAMA, NORIO 2,886,664
UCHIYAMA, SHIGETO 2,737,545
UCL BIOMEDICA PLC 2,601,197
UEHIRA, AKIHIRO 2,867,563
UENO, TOMOMI 2,737,545
ULTRASHAPE LTD. 2,718,440
UNGRADY, ERIC B. 2,768,774
UNITED PARCEL SERVICE OF AMERICA, INC. 2,865,032
UNITED TECHNOLOGIES CORPORATION 2,857,357
UNIVERSITE DE REIMS CHAMPAGNE ARDENNE 2,863,472
UNIVERSITE PARIS DESCARTES - PARIS 5 2,789,287
UNIVERSITY OF KANSAS 2,761,528
UNIVERSITY OF LIVERPOOL 2,860,188
URRUTIA, KARELIS ALEJANDRA 2,850,501
UTEX INDUSTRIES, INC. 2,869,793
V & M FRANCE 2,709,611
VALLURU, KRISHNA REDDY 2,785,923
VAN KALKEN, DUKE 2,774,707
VAN OVERSTRAETE, BJORN 2,843,256
VAN VALEN, MARCIA 2,848,151
VAN VALEN, MARCIA 2,850,494
VANDA PHARMACEUTICALS INC. 2,872,324
VANDENBERGHE, LUC H. 2,706,257
VANDENBERGHE, LUC H. 2,706,258
VANEERDEN, DAVID 2,892,414
VANGILDER, JAMES N. 2,882,846
VASIEVICH, ELIZABETH ANN 2,721,366
VASQUEZ, MAXIMILIANO 2,697,193
VEIDUNG, ARNE 2,634,703
VEILLETTE, MICHEL 2,794,737
VENKATESH, GOPI 2,884,901
VENTANA MEDICAL SYSTEMS, INC. 2,509,543
VENTURINI, DANIELE 2,736,809
VERIDEX, LLC 2,652,027
VERTICAL ORTHOTICS PTY LTD 2,768,201
VERVA PHARMACEUTICALS LTD 2,676,051
VICKERS, RICHARD JOHN 2,744,962
VIDAL, PIERRE PAUL 2,789,287
VIDEBAEK, KARSTEN 2,752,586
VIERCK, BENJAMIN EDWIN 2,844,782
VILLEMOES, LARS FALCK 2,749,239
VIRTANEN, MARKKU 2,764,712
VISA U.S.A. INC. 2,691,789
VISTA INNOVATION LLC 2,688,648
VOGT, SEBASTIAN 2,881,266
VOLLENWEIDER, LAURA 2,738,494
VOLRATH, SANDRA 2,702,998
VOLTA, BRUNO 2,914,678
VOLVO CONSTRUCTION EQUIPMENT AB 2,879,202
VRZIC, SOPHIE 2,765,663
W.C. BRADLEY CO. 2,824,188
W.L. GORE & ASSOCIATES, INC. 2,878,691
WABASH NATIONAL, L.P. 2,718,131
WACHTEL, ALEXIS, II 2,879,678
WAHL, REBECCA H. 2,865,760
WALDER, KENNETH RUSSELL 2,676,051
WALDNER, NATHAN 2,774,707
WALLACE, ANDREW GORDON 2,866,748
WALLACE, THOMAS EDWARD 2,802,061
WALSH, RICHARD THOMAS 2,854,270
WALTERS, MATHEW LEE 2,488,477
WANG, HERAN 2,889,699
WANG, XIANGLIN 2,842,037
WANG, XIAOBO 2,723,223
WANG, YAN 2,706,444
WANG, YINCAI 2,889,699
WARD, PETER 2,877,682
WARE, MICHAEL H. E. 2,880,378
WASHINGTON UNIVERSITY 2,802,482
WASON, PETER M. 2,691,760
WAT, REX MAN SHING 2,692,939
WATANABE, GWENDOLYN 2,729,750
WATANABE, KENICHIRO 2,887,725
WATANABE, KOHSUKE 2,765,376
WATANUKI, SEIJI 2,884,579
WATSON, LEWIS RANDOLPH IV 2,488,477
WATSON, MARK 2,807,156
WAVELIGHT GMBH 2,870,763
WEAGLE, GLENN 2,719,571
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,889,940
WEBER, MARKUS 2,787,563
WEBSTER, MARSHALL EDWARD 2,879,678
WEHRMANN, RICK STEVEN 2,753,470
WEI, YONGGANG 2,889,699
WELDON, JOHN 2,698,357
WELLMARK INTERNATIONAL 2,835,119
WEN, CHUNGWEI 2,875,225
WEN, JIAPING 2,889,699
WERSWICK, BJOERNAR 2,692,939
WEYNA, DAVID 2,769,633
WHEELER, AARON R. 2,739,000
WHITCOMB, LEIGH ALVIN MYLES 2,684,227
WHITESEL, JAMIE R. 2,717,551
WHITFORD CORPORATION 2,725,349
WHITLOCK, RICHARD P. 2,880,378
WILCOX, JAMES 2,751,207
WILCOXEN, KYLE R. 2,772,027
WILLIAMS BOOT & GLOVE DRYERS INC. 2,757,197
WILLIAMS, CATHERINE T. 2,738,904
WILLIAMS, GARY 2,757,197
WILLIAMS, L. DAVID 2,836,959
WILLIAMSON, JACK RYAN 2,769,749
WILLIAMSON, JAMES SCOTT 2,769,749
WILLIAMSON, WALTER SCOTT 2,769,749
WILLNER, THOMAS 2,779,749
WILLS, TODD 2,689,590
WILSON, FRANCIS XAVIER 2,744,962
WILSON, JAMES M. 2,706,257
WILSON, JAMES M. 2,706,258
WILSON, JAMES M. 2,756,866
WILSON, JOHN 2,846,534
WINCIERZ, CHRISTOPH 2,787,563
WINSOR, JEREMY LEE 2,718,426
WITTRUP, K. DANE 2,697,193
WITZEL, ANDREAS 2,750,660
WIZNEROWICZ, MACIEJ 2,915,676
WOLF, ROGER 2,821,324
WOLTERS-ZUUR, ASTRID MARLEEN 2,748,226
WOMACK, JAMES EARL 2,765,663
WOO, DONG JIN 2,822,960
WOOD, RYAN G. 2,777,701
WOOLFSON, DAVID 2,612,380
WOOLFSON, DAVID 2,612,456
WOOLLY POCKET, LLC 2,893,424
WORLD MEDICAL CENTER HOLDING SA 2,634,703
WORONOWICZ, KONRAD 2,953,022
WRIGHT MEDICAL TECHNOLOGY, INC. 2,865,760
WRIGHT, JULIE K. 2,725,349

WU, WUYONG	2,889,699
WU, YILIANG	2,852,405
WYNNE, GRAHAM MICHAEL	2,744,962
XEROX CORPORATION	2,852,405
XI, BIAO	2,723,223
XIA, YOUNAN	2,802,482
XIE, JINGWEI	2,802,482
XU, FANGMIN	2,738,494
XU, XIAO	2,723,223
XYLECO, INC.	2,722,532
YAGI, HIROYUKI	2,924,425
YAMADA, KENTA	2,867,673
YANG, GUANG	2,756,125
YANG, HAO	2,739,000
YANG, ZHIHUA	2,798,285
YARA INTERNATIONAL ASA	2,776,509
YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2,725,551
YEON, MYUNG HOON	2,787,834
YOSHINO KOGYOSHO CO., LTD.	2,616,469
YOSIDA, YUUICHI	2,876,276
YOUNG, JERRY DOUGLAS	2,758,250
YOUNG, STEVEN E.	2,891,567
YOUNG, STEVEN PHILIP	2,869,973
YU, NENGHAN	2,875,225
YU, YI	2,765,663
YUAN, MINGYUN	2,889,699
YUAN, SHUHONG	2,673,234
YUME, INC.	2,880,287
YUYAMA MFG. CO., LTD.	2,774,798
ZAPF, VOLKER	2,748,989
ZAPF, VOLKER	2,884,942
ZEYN, PAUL V.	2,718,426
ZHANG, JI	2,842,397
ZHANG, WEI	2,942,827
ZHANG, WEN FU	2,723,223
ZHANG, XIAOXIA	2,885,053
ZHANG, ZONGYUAN	2,889,699
ZHAO, YONG	2,700,016
ZHENG, YUNFEI	2,842,037
ZHONG, MIN	2,746,004
ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD.	2,700,016
ZHOU, SHUNXIN	2,844,565
ZHU, GUOZHI	2,889,699
ZIMDARS, DAVID	2,759,983
ZIMMERMAN, MICHAEL	2,764,806
ZIRGES, RICHARD	2,915,043
ZOETIS SERVICES LLC	2,826,058
ZOETIS SERVICES LLC	2,892,344
ZORNES, DAVID RUSSELL	2,761,528

Index of Canadian Applications Open to Public Inspection

May 21, 2017 to May 27, 2017

Index des demandes canadiennes mises à la disponibilité du public

21 mai 2017 au 27 mai 2017

A.M. GENERAL CONTRACTOR S.P.A.	2,949,487
ACOSTA, GRACIELA YANIZ GUZMAN	2,949,763
AIRBUS OPERATIONS GMBH	2,949,509
ALLEN, GARY K.	2,940,818
ALLEN, GARY K.	2,941,144
ALLEN, TOM	2,940,818
ALLEN, TOM	2,941,144
ALSTOM TRANSPORT TECHNOLOGIES	2,949,549
ALTMUELLER, BERND	2,941,781
AN, BAIZHENG	2,936,280
AN, JIANING	2,936,280
ANDERSON, VICKIE MOOSMAN	2,954,829
ARMSTRONG, COLLIN	2,914,215
ATCHLEY, MICHAEL DEAN	2,947,892
ATI AGRITRONICS INC.	2,912,761
AUDET, JEAN-PIERRE	2,949,626
AUGER, SCOTT	2,949,314
AZAM, GUY	2,950,112
BAKKER, RYAN	2,913,304
BALASUBRAMANIAN, RAMESHKUMAR	2,949,632
BALDWIN, SCOTT	2,913,371
BARLAG, CARSTEN	2,949,509
BARRE, BENJAMIN	2,942,396
BARTZ, GEORGE	2,949,765
BAYLEY, JEFF	2,913,371
BEAULIEU, LEO	2,913,284
BEAULIEU, LEO	2,949,812
BENDIX SPICER FOUNDATION BRAKE LLC	2,949,030
BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H	2,949,420
BHATTACHARYYA, DEBASIS	2,938,808
BILEY, JONATHAN	2,949,099
BILLARD, STEPHANE	2,949,240
BIOSENSE WEBSTER (ISRAEL) LTD.	2,948,320
BOURASSA, ALAIN	2,913,423
BOURASSA, ALAIN	2,913,424
BOURASSA, ALAIN	2,949,256
BOURASSA, ALAIN	2,949,292
BOURASSA, MATHIEU	2,913,423
BOURASSA, MATHIEU	2,913,424
BOURASSA, MATHIEU	2,949,256
BOURASSA, MATHIEU	2,949,292
BOUZIDI, LAZIZ	2,949,656
BOWE, KEVIN	2,940,818
BOWE, KEVIN	2,941,144
BRAD, HENDERSON	2,912,863
BRAZELL, KENNETH	2,949,417
BROADHEAD, PETER	2,943,661
BUI, PIERRE-ANDRE	2,948,254
BUI, PIERRE-ANDRE	2,948,950
BUNKER, RONALD SCOTT	2,948,253
BUNKER, RONALD SCOTT	2,949,003
CAE INC.	2,963,115
CANAMERA CORING INC.	2,913,044
CANPLAS INDUSTRIES LTD.	2,913,371
CARDON REHABILITATION & MEDICAL EQUIPMENT LTD.	2,948,097
CARLSON, JOEL L.	2,942,660
CARR, JASON DAVID	2,914,079
CARTER, BRUCE ALAN	2,949,010
CHANDA, ALAK	2,949,284
CHAPPELL, MICHAEL J.	2,947,262
CHI, JENNIFER	2,949,765
CHISHOLM, P. SCOTT	2,913,280
CHIVILO, STEVEN PETER	2,912,761
CHURCH, DAVID R.	2,949,030
CLOVER MFG. CO., LTD.	2,949,631
CODET INC.	2,949,626
COLT CANADA CORPORATION	2,913,248
COMCAST CABLE COMMUNICATIONS, LLC	2,949,314
CONTECH ENGINEERED SOLUTIONS LLC	2,949,153
COON, AARON	2,940,818
COON, AARON	2,941,144
CORMAN, CHARLES ANDREW	2,949,010
CORMAN, GREGORY SCOT	2,948,254
CORMAN, GREGORY SCOT	2,948,950
CORMIER, TIMOTHY J.	2,949,153
COTNOIR, LINDA	2,949,626
COUCHEY, BRIAN P.	2,945,886
DAS, BISWAPRIYA	2,938,808
DAS, SATYEN KUMAR	2,938,808
DAXECKER, THOMAS	2,949,420
DIEHL AIRCABIN GMBH	2,947,210
DIMEX OFFICE PRODUCTS LLC	2,946,963
DIXIT, JAGDEV KUMAR	2,938,808
DONMARK HOLDINGS INC.	2,949,765
DOSHI, NISHANT	2,949,314
DUBOWIK, WOJCIECH	2,949,549
DUNCAN, DAVID	2,949,483
DUNCAN, GRANT	2,913,609
DUNN, DANIEL GENE	2,948,254
DUNN, DANIEL GENE	2,948,950
DUNSTAN, JOHN HENRY	2,944,935
EKO TECH4TRANS PVT LTD.	2,913,306
FARKAS, PAL	2,915,565
FAYT, ETIENNE	2,949,549
FERRELL, DAVID EUGENE	2,947,892
FILKORN, GUNTHER SASCHA	2,963,115
FLETCHER, JOSEPH M.	2,948,626
FLINT, BRIAN N.	2,949,153
FLITSCH, FREDERICK A.	2,949,114
FMR LLC	2,954,829
FOURTH ARROW, LLC	2,949,508
FREUDENBERG OIL & GAS, LLC	2,941,781
FRIESEN, DEAN	2,912,761
FULAYTER, ROY DAVID	2,943,089
GALIBOIS, MICHEL	2,963,115
GANIGER, RAVINDRA SHANKAR	2,949,010
GENERAL ELECTRIC COMPANY	2,948,252
GENERAL ELECTRIC COMPANY	2,948,253
GENERAL ELECTRIC COMPANY	2,948,254
GENERAL ELECTRIC COMPANY	2,948,263
GENERAL ELECTRIC COMPANY	2,948,950
GENERAL ELECTRIC COMPANY	2,949,003
GENERAL ELECTRIC COMPANY	2,949,010
GILBERTSON, DOUGLAS	2,913,291
GIROUX, ANN-KATHERINE	2,963,115
GLEESON, BRYAN MICHAEL	2,944,935
GM GLOBAL TECHNOLOGY OPERATIONS LLC	2,947,262
GOLD, BRIAN D.	2,948,969
GOLD, BRIAN D.	2,948,971
GOODRICH CORPORATION	2,949,632
GOTMALM, CHRISTER	2,913,473
GOTMALM, CHRISTER	2,914,185
GROVES, GREYSON BLAINE	2,913,248
HAGEN, ANDREAS	2,941,781
HAGINO, YASUYUKI	2,949,310
HALDEX BRAKE PRODUCTS CORPORATION	2,948,024
HAMMEL, CHRISTOPHER DAVID	2,912,761
HARIPRASADGUPTA, BANDARU VENKATA	2,938,808
HARJU, JUSSI	2,949,549
HARMS, ANDREAS	2,947,210
HASHEMIAN, MEHDI	2,941,781
HAZY, MICHAEL WILLIAM	2,946,008
HEBERT, GREG	2,943,089
HENEAULT, YANNICK	2,963,115
HIGH, DONALD	2,947,892

HIGH, DONALD 2,948,761
HILLIER, STEVEN 2,943,661
HOEKSEMA, BRET 2,940,818
HOEKSEMA, BRET 2,941,144
HOFFMANN, MATTHIAS 2,947,210
HONEYWELL INTERNATIONAL INC. 2,947,241
HORTH, COREY A. 2,912,789
HU, XIANYU 2,936,280
HUNTER, KYLIE 2,912,727
IGLEWSKI, TOMASZ 2,948,263
IKEMURA, MASASHI 2,949,310
IKONOMOV, PAVEL 2,913,288
IMPCO TECHNOLOGIES CANADA INC. 2,914,185
INDIAN OIL CORPORATION LIMITED 2,938,808
INDUSTRIAL GALVANIZERS CORPORATION PTY LTD 2,926,113
IVES, JACOB THOMAS 2,913,288
IWASAKI, CHIHIRO 2,949,631
JACKSON, KENNETH ERNEST RUSSELL 2,912,761
JINDAL, ROHIT 2,962,171
JLG INDUSTRIES, INC. 2,946,013
JOHNSON & JOHNSON VISION CARE, INC. 2,949,112
JOHNSON & JOHNSON VISION CARE, INC. 2,949,114
JOHNSON, ORREN 2,913,044
JOHNSON, TROY DEAN 2,912,752
JOSHI, NARENDRA DIGAMBER 2,948,252
JVM CO., LTD. 2,948,934
JVM CO., LTD. 2,948,957
KALITA, SAMAR JYOTI 2,948,252
KATCHABA IMPORTS INC. 2,948,970
KAWASAKI, YUJI 2,949,631
KIELLAND, PETER J. 2,949,770
KIELLAND, PETER JOHANN 2,913,369
KIELLAND, PETER JOHANN 2,934,987
KIM, JUN HO 2,948,934
KIM, JUN HO 2,948,957
KIMBALL, PAUL W. 2,962,049
KING, AARON JOSEPH 2,943,089
KOELZER, ROBERT L. 2,948,024
KORVER, JULIET 2,948,057
KRAY, NICHOLAS JOSEPH 2,948,252
KUKATHAS, NATHAN 2,948,052
KUMAR, BRIJESH 2,938,808
KUTIK, ONDREJ 2,947,241
LAGACE, CHAD ERIC 2,945,886
LANG, ALBRECHT 2,949,483
LEFEBVRE, STEPHANE 2,949,626
LEFORT, GUILLAUME 2,950,112
LES PORTES ALAIN BOURASSA INC. 2,913,423
LES PORTES ALAIN BOURASSA INC. 2,913,424
LES PORTES ALAIN BOURASSA INC. 2,949,256
LES PORTES ALAIN BOURASSA INC. 2,949,292
LEVIN, MICHAEL 2,948,320
LEWIS, DONALD C. 2,961,470
LI, SHAOJUN 2,949,656
LIGHTBODY, OWEN C. 2,913,280
LILLIBRIDGE, RYAN 2,940,818
LILLIBRIDGE, RYAN 2,941,144
LIU, JIANYONG 2,936,280
LIU, JIHAI 2,936,280
LIU, MINGKUN 2,936,280
LIU, XIN 2,936,280
LIU, XUEQIAO 2,936,280
LOMBARDO, DAVID W. 2,946,013
LONG, DAVID N. 2,962,049
LORENZONI, GIOVANNI PIETRO 2,949,487
LUPIEN, GILLES 2,948,970
MA, HAIYU 2,936,280
MANCINE, NATHAN 2,949,316
MANCUSO, JAMES 2,914,185
MANICKARAJ, MARK A. 2,947,262
MANTYLA, JAMES 2,913,371
MAROCCO, MARIO M. 2,948,032
MARSLAND, PAUL GERARD 2,948,252
MASON, JOHNNIE LEROY 2,949,506
MATTHEWS, SHANE 2,913,305
MCGANN, ERIN 2,948,057
MCGEE, LARRY 2,949,469
MCINELLY, CHRIS G. 2,940,818
MCINELLY, CHRIS G. 2,941,144
MCQUEEN, JAMES 2,913,288
MEADOW POWER & EQUIPMENT LTD. 2,912,752
MELOCHE-CHARLEBOIS, FRANCIS 2,963,115
MENG, FANJU 2,936,280
MENG, GANG 2,936,280
MICHIKOSHI, YOSUKE 2,949,310
MILLER, TERRY JAMES 2,949,807
MORAN, THOMAS JOSEPH 2,941,819
MOREY, KEVIN 2,946,963
MURUGESAN, PRAKASH 2,947,262
MUTHU, MILLBURN EBENEZER JACOB 2,949,112
MUTHU, MILLBURN EBENEZER JACOB 2,949,114
NARINE, SURESH 2,949,656
NATARAJAN, RAMKUMAR 2,913,306
NEUMANN, CHRISTOPHER 2,941,781
NGUYEN, DAT VAN 2,962,049
NOTUS ELECTRONICS LTD 2,912,863
NOVA CHEMICALS CORPORATION 2,913,280
NTN-SNR ROULEMENTS 2,950,112
OGILVIE, JAMES ALLEN 2,913,435
OGLESBY, PAUL ARTHUR 2,912,894
OMOTOSO, OLADIPO 2,914,215
OP-HYGIENE IP GMBH 2,949,483
OPHARDT, HEINER 2,949,483
OREJAS, MARTIN 2,947,241
OTA, HIROFUMI 2,949,310
OTTS, DANIEL B. 2,949,114
PANJIN YONGSHENGLI OIL TECHNOLOGY DEVELOPMENT CO., LTD. 2,936,280
PAVEY, PETER 2,926,113
PAWSEY, MARK RAYMAN 2,914,079
PECK, JAMES L., JR. 2,941,821
PEGASUS VANS AND TRAILERS, INC. 2,949,469
PERNITSKY, DAVID 2,914,215
PERSKY, JOSHUA E. 2,962,049
PHANTOM LACROSSE, INC. 2,946,008
PIELA, NICHOLAS J. 2,962,049
PLANE SCIENCES INC. 2,913,388
PLOURDE, JOHN R. 2,962,049
POLLARD, GERALD 2,948,626
POOLE, MICHAEL R. 2,913,388
POULIN, DANIEL 2,961,438
POWER, BRONWYN 2,943,089
PRADEEP, PONOLY RAMACHANDRAN 2,938,808
PRASAD, TERAPALLI HARI VENKATA DEVI 2,938,808
PROTONEX TECHNOLOGY CORPORATION 2,962,049
PUGH, RANDALL B. 2,949,112
PUGH, RANDALL B. 2,949,114
PUSZKIEWICZ, IGNACY 2,946,013
QUIAMBAO, JIMMY M. 2,941,821
RAASAKKA, JUSSI 2,947,241
RAJESH 2,938,808
REICHARD, PAUL 2,949,765
REID, STEPHEN 2,913,564
REUVENI, AVI 2,948,320
REYNOLDS, BRENT G. 2,949,926
RIALL, JAMES DANIEL 2,949,114
ROBERTS, JONATHAN D. 2,949,926
RODRIGUES, GREGORY A. 2,954,829
ROLLS-ROYCE CORPORATION 2,943,089
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,943,661
ROLLS-ROYCE PLC 2,943,661
ROVNAN, JOHN 2,949,316
ROWE, ROBERT HOWARD 2,948,097
RPF DEVELOPMENTS LTD. 2,912,727
RUPNAR, NITIN DEEPAK 2,949,010
RUUD, JAMES ANTHONY 2,948,254
RUUD, JAMES ANTHONY 2,948,950
RYAN, KERK 2,949,469
RYU APPAREL INC. 2,948,052
RYU APPAREL INC. 2,948,057
SANDERS, DARRELL J. 2,949,153
SANDERS, FORREST ADAM 2,946,963
SCHAEFFER, PHILIP 2,949,469
SCHEBLER CO. 2,949,150
SELINGER, ANITA 2,914,215
SEVADJIAN, MARDIG 2,948,097
SHARMA, AMBUD 2,949,314
SHETRANJIWALLA, SHEGUFTA 2,949,656
SIMPSON, KHAMBREL A. 2,946,394
SKALICKY, JAKUB 2,947,241
SOLACK, STEVE 2,940,818
SOLACK, STEVE 2,941,144
SONOCO DEVELOPMENT, INC. 2,945,886
SPENCE, WAYNE ALLEN 2,948,252

Index of Canadian Applications Open to Public Inspection
May 21, 2017 to May 27, 2017

STELTENKAMP, SIEGFRIED 2,949,483
STOTTSBERRY, WILL 2,946,963
SUNCOR ENERGY INC. 2,913,609
SUNCOR ENERGY INC. 2,914,215
TALEVI, KEVIN J. 2,913,366
TAYLOR, ROBERT C. 2,948,761
TELESAT CANADA 2,913,564
TEN, VALERY 2,949,483
TENNANT, CHRISTOPHER SCOTT 2,949,417
THACKERY, CLINTON C. 2,949,417
THAPA, GAUTAM 2,938,808
THE BOARD OF TRUSTEES OF WESTERN MICHIGAN UNIVERSITY 2,913,288
THE BOEING COMPANY 2,940,818
THE BOEING COMPANY 2,941,144
THE BOEING COMPANY 2,941,819
THE BOEING COMPANY 2,941,821
THE BOEING COMPANY 2,946,394
THE BOEING COMPANY 2,948,626
THE TORONTO-DOMINION BANK 2,944,935
THIYAGARAJAN, SATHEESH KUMAR KARTHEESAN 2,913,306
THOMAS, SHANE 2,949,469
THOMPSON, JOHN PAUL 2,948,761
THOMPSON, NICHOLAS 2,949,530
TIKUISIS, TONY 2,913,280
TONER, ADAM 2,949,112
TONER, ADAM 2,949,114
TOYODA, MITSUHIRO 2,949,310
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,949,310
TRENT UNIVERSITY 2,949,656
TRUXEDO, INC. 2,942,660
TSENG, CHENG-TA 2,913,442
TTI (MACAO COMMERCIAL OFFSHORE) LIMITED 2,949,417
UNION TANK CAR COMPANY 2,949,530
UNISEARCH ASSOCIATES INC. 2,949,284
UNISEARCH INSTRUMENTS NANJING INC. 2,949,284
UNKNOWN 2,913,304
VAN AARDT, CORNELIA S. G. 2,912,629
VARTULI, JAMES SCOTT 2,948,254
VARTULI, JAMES SCOTT 2,948,950
VELEZ, RAUL MARMOLEJO 2,949,763
VETILLARD, JEAN-NOEL 2,949,549
VETTERS, DANIEL K. 2,943,661
VIA CAPITALE 2,942,396
VILLAVICENCIO, ALEJANDRA 2,949,763
WAL-MART STORES, INC. 2,947,892
WAL-MART STORES, INC. 2,948,761
WALDIE, FRASER D. COLE 2,913,280
WALTER, GARY 2,949,530
WANG, JIE 2,936,280
WEI, HOUCHAO 2,936,280
WESEL, DAVID T. 2,946,963
WHO-RAE PTY LTD. 2,914,079
WIKEL, DEAN 2,949,469
WILDE, ALBERT R. 2,948,969
WILDE, ALBERT R. 2,948,971
WILSON, BRIAN 2,913,384
WINKLE, DAVID 2,948,761
WU, MINGZE 2,936,280
WU, SHIMIN 2,949,284
WYNALDA, DAVID 2,949,508
WYNALDA, ROBERT M., JR. 2,949,508
XING, DELI 2,936,280
YAN, PENGAO 2,936,280
YAN, XINGWEI 2,936,280
YANG, BINYU 2,936,280
YANG, YANG 2,936,280
YAREMENKO, VICTOR 2,949,765
YEH, TSO-HUA 2,913,442
YIP, ROGER 2,913,564
YU, HUIMING 2,936,280
YUE, STEVEN 2,927,476
ZAKALUK, ROBERT 2,949,844
ZETTEL, ANDREW M. 2,947,262
ZHANG, DEPEI 2,936,280
ZHANG, HONGBIN 2,936,280
ZHAO, DANFENG 2,936,280
ZIEMER, DANIEL T. 2,913,288
ZIEMER, MATTHEW W. 2,913,288
ZOGG, BRADLEY 2,949,150

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

2266170 ONTARIO INC.	2,967,685
3-D MATRIX, LTD.	2,952,777
3991814 CANADA INC.	2,967,492
8 RIVERS CAPITAL, LLC	2,967,339
9298-6876 QUEBEC INC.	2,962,846
AAB, RICHARD	2,967,764
AARI, ARI	2,961,753
ABBOTT DIABETES CARE INC.	2,967,419
ABRAHAMSON, JENNIFER ANNE	2,967,574
ABRAHAMSSON, JOHAN	2,967,267
ABRAMOV, DAN	2,967,183
ACCESS CLOSURE, INC.	2,967,045
ADAMS, KEITH M.	2,963,933
ADJABENG, GEORGE	2,967,420
ADOLF WURTH GMBH & CO. KG	2,966,954
ADZIC, VELIBOR	2,967,369
AERECO	2,964,026
AGRINSKIY, ANDREI NIKOLAEVICH	2,967,564
AHLSTROM, HAKAN	2,967,003
AHMER, BRIAN	2,967,590
AKKAPEDDI, MURALI K.	2,963,978
AKLOG, LISHAN	2,967,759
AKUTSU, YOSUKE	2,967,280
AL-SAADI, AWS	2,961,685
ALEFELDER, FRANK	2,961,975
ALEFELDER, FRANK	2,961,976
ALIGN TECHNOLOGY, INC.	2,967,182
ALLAM, RODNEY JOHN	2,967,339
ALLAWI, HATIM T.	2,967,466
ALLEN, JOHN A.	2,961,876
ALLNEX AUSTRIA GMBH	2,963,726
ALVEOLE	2,963,167
ALZOGHOUL, NESREEN	2,967,650
ANAGENIX IP LIMITED	2,967,263
ANALIZA, INC.	2,953,361
ANALYTICS MEDIA GROUP, LLC	2,967,572
ANCSIN, JOHN BELA	2,967,649
ANDERSON, MATS RICHARD	2,966,995
ANDERSON, ROBERT P.	2,962,933
ANDRE, CARL	2,967,708
ANDRUKH, TARAS, Z.	2,967,450
ANELLOTECH, INC.	2,967,668
ANETAI, KANAKO	2,967,243
ANKLAM, CHRIS, B.	2,967,450
ANSELL, JULIET	2,967,263
APONE, DAN	2,967,372
ARIKAWA, HIROO	2,967,555
ARMS, STEVEN	2,967,326
ARMSTRONG, PATRICK A.	2,967,335
ARMSTRONG, PATRICK, A.	2,967,287
ARNO THERAPEUTICS, INC.	2,966,753
ARRIS ENTERPRISES LLC	2,962,040
ASAI, SHIGERU	2,967,258
ASKHADULLIN, RADOMIR SHAMIL'EVICH	2,967,632
AST, OLIVER	2,963,696
ATHENA DIAGNOSTICS, INC.	2,967,635
AVENT, INC.	2,951,934
AVEO PHARMACEUTICALS, INC.	2,952,032
AVUTHU, SRAVANTHI	2,967,045
AXEGARD, PETER	2,967,571
AXELL WIRELESS LTD.	2,961,696
B-CREATIVE SWEDEN AB	2,967,070
B.M. INNOVATIES B.V.	2,967,696
BACHA, JEFFREY A.	2,967,322
BACHELDER, BRADLEY G.	2,967,330
BAGAOISAN, CELSO	2,967,061
BAIK, SOOYOUNG	2,967,317
BALDENIUS, KAI-UWE	2,962,510
BALEEIRO, RENATO BRITO	2,951,063
BALENDRAN, CLARE	2,962,731
BALL, BRIAN K.	2,964,226
BALLANCE, DAVID JAMES	2,967,394
BALLARD, BRITTANY V.	2,967,361
BALTZ, NATHAN T.	2,967,411
BARDIN, FRANCK	2,963,729
BARKEY, DOUGLAS JAY	2,957,428
BARNES, DAVID WENINGER	2,953,480
BARON, JULIEN	2,962,020
BARSOUM, MIRNA	2,967,137
BARTELS, DOUGLAS JOHN	2,963,070
BARTELS, DOUGLAS JOHN	2,963,076
BASF CORPORATION	2,962,786
BASF PLANT SCIENCE COMPANY GMBH	2,967,708
BASF SE	2,962,510
BASF SE	2,963,769
BASF SE	2,964,030
BASF SE	2,964,033
BASTION TECHNOLOGIES, INC.	2,967,370
BASTION TECHNOLOGIES, INC.	2,967,378
BAUCKE, GUIDO	2,963,011
BAUCKE, GUIDO	2,963,014
BAUER, JORG	2,967,708
BAUER, THORSTEN	2,963,729
BAUM, ERICH W.	2,967,448
BAYER CROPSCIENCE AKTIENGESELLSCHAFT	2,953,424
BEASLEY, BOYD	2,967,345
BECKER, GAUTHIER D.	2,961,923
BECTON, DICKINSON AND COMPANY	2,967,319
BEHRENS, JEFFREY	2,967,595
BELL SPORTS, INC.	2,967,347
BELLEY, CHRISTIAN	2,967,492
BELLEY, ROBIN	2,967,492
BENEDETTI, LUCA	2,962,715
BENJAMIN, MIA CLAIRE	2,961,559
BENNETT, HAMILTON BARLOW	2,963,070
BENNETT, HAMILTON BARLOW	2,963,076
BENZ, STEPHEN CHARLES	2,963,785
BERA, BINDU	2,967,424
BERA, SANJIB	2,967,424
BERGMAN, ADAM SCOTT	2,961,875
BERGNOR, ELISABETH	2,967,571
BERKOWITZ, DANIEL	2,962,731
BERMAD CS LTD.	2,967,229
BERNARDINI, FRANCESCA	2,963,224
BERNETT, MATTHEW	2,967,426
BERTELS, FRANK	2,961,975
BERTELS, FRANK	2,961,976
BHAMIDIPATI, PRASANNA S.	2,967,293
BHAT, MANISHA	2,967,451
BIALEK, JADWIGA MALGORZATA	2,961,559
BIOACTIVE FOOD GMBH	2,963,025
BIORIGINAL FOOD & SCIENCE CORPORATION	2,967,708
BIRKIN, CHRIS	2,966,518
BISTRATA SYSTEMS INC.	2,967,676
BLACK DIAMOND XTREME ENGINEERING, INC.	2,967,315
BLACKBURN, DOUG	2,964,226
BLATCHFORD, PAUL	2,967,263
BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA	2,967,593
BOBBITT, JUDITH	2,967,505
BOCCARDO, GIOVANNA	2,963,814
BOLLMAN, MARK, IV	2,967,313
BOLT, JOHANNES JACOBUS	2,967,696
BOMATI, ERIN	2,962,941
BOMBARDIER INC.	2,962,026
BOMBARDIER TRANSPORTATION GMBH	2,962,116
BORNHOFT, STEPHEN T.	2,967,319
BOROVITSKY, STEPAN ARTEMOVICH	2,967,632
BOSE, AVIRUP	2,953,480
BOSTIK, INC.	2,963,679
BOUKAFTANE, CHOUAIB	2,967,303
BOUTELL, JONATHAN MARK	2,962,941
BOVIN, NICOLAI VLADIMIROVICH	2,967,608
BOWAN, BRETT A.	2,966,621
BP CORPORATION NORTH AMERICA INC.	2,963,814

BP CORPORATION NORTH AMERICA INC. 2,967,689
BP OIL INTERNATIONAL LIMITED 2,953,640
BRAASTAD, COREY D. 2,967,635
BRADY, LOUIS J. 2,963,790
BRANDJES, CORNELIS 2,964,017
BRANDT, JENS-UWE 2,967,133
BRANETS, LARISA V. 2,961,923
BRASEN, ULF 2,967,264
BRAUN, MICHAEL 2,962,510
BREAZEALE, STEVEN 2,967,708
BREDEMEIER, MARCO 2,967,133
BREITSCHEIDEL, BORIS 2,963,769
BREITSCHEIDEL, BORIS 2,964,030
BREMMER, STEVEN 2,967,708
BRISTOL-MYERS SQUIBB COMPANY 2,963,125
BROGDON, JENNIFER 2,958,553
BROOKS, IAN L. 2,967,625
BROWN UNIVERSITY 2,962,973
BROWN, CAL R. 2,967,293
BROWN, DENNIS M. 2,967,322
BRUCE, ALEXANDRA MARSHALL 2,953,480
BRUCE, LARS 2,967,264
BRUN, YEFIM 2,964,165
BRUNDISCH, VOLKER 2,962,116
BRUNET, STEPHANE 2,953,424
BRUNJES, MARCO 2,953,424
BUCHANAN, ANDREW 2,962,731
BUCHANAN, ANDREW 2,963,166
BUCHBERGER, HELMUT 2,966,828
BUDDE, MICHAEL 2,962,510
BUNTSCHU, STEFAN 2,963,715
BURKHOLZ, JON 2,967,319
BURNS, JAMES S. 2,967,325
BUSATTA, NICOLA 2,967,232
BUSCH, CHRIS 2,962,040
BUTLER, BEN LUKE 2,966,981
BUTTERMANN, GLENN R. 2,967,349
BYKOV, ALEXANDER NIKOLAEVICH 2,967,564
BYLAVKIN, SERGEY VICTOROVICH 2,967,632
BYRN, RANDAL 2,963,070
BYRN, RANDAL 2,963,076
BYRON, DAVID 2,967,550
CAHOON, JEFFREY 2,967,764
CAI, ENTING 2,942,443
CAIS, FEDERICO 2,967,232
CAMPBELL, RANDOLPH E. 2,967,330
CAMPBELL, RONALD P. 2,967,293
CAMPBELL, WADE 2,967,186
CAMPOCHIARO, PETER A. 2,967,327
CANN, KEVIN J. 2,967,398
CAPANNI, FRANCESCO 2,963,854
CARIUK, PETER 2,962,731
CARL ZEISS VISION INTERNATIONAL GMBH 2,967,715
CARLSON, ERIC 2,953,682
CARLSTROM, STEVE 2,966,929
CARROIS, FABIEN 2,966,957
CARTER, PAMELA J. 2,967,451
CARTER, WILLIAM 2,967,451
CASE WESTERN RESERVE UNIVERSITY 2,967,336
CASTAING, JEAN-CHRISTOPHE 2,967,072
CAVILLA, MATT 2,966,929
CENTRE HOSPITALIER UNIVERSITAIRE 2,966,689
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS 2,963,167
CERUTTI, MATTEO 2,963,956
CERVELLO, IRENE 2,952,559
CHAIT, ARNON 2,953,361
CHAMPAGNE, CLEMENTINE 2,963,852
CHAMPAGNE, CLEMENTINE 2,963,864
CHANG, DAR-LON 2,961,923
CHANG, FUMIN 2,962,731
CHANG, SHOUBING 2,966,940
CHANGZHOU FANGYUAN PHARMACEUTICAL CO.,LTD 2,967,058
CHANGZHOU GLOBE CO., LTD. 2,967,055
CHANGZHOU GLOBE CO., LTD. 2,967,056
CHARVAT, GREGORY L. 2,967,337
CHAUHAN, SANJEEV 2,967,451
CHEATHAM, LLOYD R. 2,963,933
CHECCACCI, EMANUELE 2,963,854
CHEN, DAJUN 2,967,698
CHEN, JENNIFER C. 2,967,182
CHEN, PO-CHUAN 2,967,474
CHEN, XI 2,967,287
CHEN, XI 2,967,335
CHEN, YAN 2,967,182
CHEN, YI-TONG 2,967,474
CHENDAMARAI KANNAN, ARUMUGAM 2,962,104
CHENG, MING 2,967,350
CHENG, QIONG 2,964,165
CHENG, YU-TING 2,967,668
CHEUNG, NAI-KONG V. 2,967,350
CHIANG, LILLIAN 2,967,316
CHIBA, KEISUKE 2,967,283
CHIDA, TETSUSHI 2,967,283
CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) LTD. 2,967,692
CHODORGE, MATTHIEU 2,962,731
CHONG, PEE WIN 2,967,260
CHORE-TIME EUROPE B.V. 2,967,225
CHTOUROU, ABDESSATAR SAMI 2,952,327
CHU, SEUNG 2,967,426
CHUA, NAM-HAI 2,967,784
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,967,554
CIMC CONTAINERS HOLDING COMPANY LTD. 2,967,692
CIRIO, GABRIEL 2,967,173
CISEK, KENNETH E. 2,967,763
CLARET, CLAUDE 2,960,884
CLARET, MARTINE 2,960,884
CLARKE, COLIN JOHN 2,964,000
CLAYTON, ERIK H. 2,967,325
CLEVERCITI SYSTEMS GMBH 2,967,115
CLOUD, MIKE L. 2,964,226
COATEX 2,963,852
COATEX 2,963,864
COBB, JAMES H. 2,967,292
COGNETIVITY LTD. 2,966,956
COHEN, UZI 2,962,040
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,964,040
CONAGEN INC. 2,958,093
COOLIDGE, MICHAEL 2,967,518
COPPEDGE, CHARLES DON 2,967,370
COPPEDGE, CHARLES DON 2,967,378
CORETEQ SYSTEMS LTD 2,967,500
CORRELL, MARK 2,967,317
COSTELOW, JILL 2,967,406
COVAR APPLIED TECHNOLOGIES, INC. 2,967,771
COVAR APPLIED TECHNOLOGIES, INC. 2,967,773
COVAR APPLIED TECHNOLOGIES, INC. 2,967,774
CRISCIONE, JASON M. 2,967,335
CRISCIONE, JASON, M. 2,967,287
CROUSE, GARY D. 2,967,448
CROW, BRENT B. 2,967,650
CSL LIMITED 2,967,070
CULLY, EDWARD H. 2,960,874
CUMMER, MICHAEL 2,967,372
CUNNINGHAM, CHARLES 2,967,481
CURT G. JOA, INC. 2,967,387
CYGAN, RANDALL 2,967,689
CYTRELLIS BIOSYSTEMS, INC. 2,967,636
D B INDUSTRIES, LLC 2,963,937
DA SILVA, ANA PAULA GALVAO 2,967,595
DAEUWEL, JUERGEN 2,962,510
DAI, HAINING 2,967,287
DAI, HAINING 2,967,335
DALIAN CIMC LOGISTICS EQUIPMENT CO.,LTD 2,967,692
DAMNJANOVIC, ALEKSANDAR 2,962,104
DAMNJANOVIC, JELENA 2,962,104
DANIELL, HENRY 2,967,269
DAVID, DIDIER 2,966,957
DAVIS, CHANDA JANESE 2,964,000
DAWES, LAURENCE JAMES 2,964,216
DE KERCHOVE, ALEXIS 2,963,209
DE KERCHOVE, ALEXIS 2,963,212
DE MAESSCHALCK, CIS GUY MONIQUE 2,966,688
DECISIVE FARMING CORP. 2,967,518
DECKERT, JOCHEN 2,967,367
DEGLMANN, PETER 2,964,033
DEGUZMAN, BRIAN J. 2,967,759
DEHGHANIAN, VAHID 2,967,207
DEKEL, BENJAMIN 2,953,663
DEL ARENAL BARRIOS, PEPA 2,967,170

DEL MAR PHARMACEUTICALS 2,967,322
DEMOPULOS, GREGORY A. 2,967,687
DENIAU, GILDAS 2,963,224
DENINGER, DANIEL A. 2,967,638
DESANDER, JULIE 2,967,595
DESHPANDE, KEDAR M. 2,967,197
DESJARLAIS, JOHN 2,967,426
DETNET SOUTH AFRICA (PTY) LTD 2,966,518
DICOSIMO, ROBERT 2,964,165
DIEDRICH, ANDREA 2,951,063
DIEHL, PAUL FRANK 2,961,647
DIETRICH, ARMIN 2,963,011
DIETRICH, ARMIN 2,963,014
DING, ZHONG 2,957,728
DIRKS, PETER 2,967,484
DIRKS, PETER 2,967,487
DJUPESLAND, PER GISLE 2,966,797
DOLMA, SONAM 2,967,484
DOLMA, SONAM 2,967,487
DOLMATCH, BART 2,967,061
DONALD, GARTH 2,967,518
DONG ENERGY THERMAL POWER A/S 2,963,026
DORONY, CONNOR M. 2,967,293
DOUD, DARREN G. 2,967,330
DOW AGROSCIENCES LLC 2,967,448
DOW GLOBAL TECHNOLOGIES LLC 2,964,258
DOW GLOBAL TECHNOLOGIES LLC 2,967,076
DRESSER RAND S.A. 2,963,733
DROMBOSKY, TYLER 2,967,640
DRYJA, THADDEUS PETER 2,953,682
DUBOST, CHRISTOPHE 2,953,424
DUCHESNE, DOMINIQUE 2,963,125
DUNCAN, JEFFREY B. 2,960,874
DUTTAROY, ALOKESH 2,953,480
DYER, KELLY NOEL 2,965,453
DYKSTRA, JOHN C. 2,967,573
DYNAMIC SPINE, LLC 2,967,349
E. I. DU PONT DE NEMOURS AND COMPANY 2,964,165
EATON ELECTRICAL IP GMBH & CO. KG 2,961,724
EAVARONE, DAVID A. 2,967,595
ECHIKSON, CHLOE 2,964,176
ECHOGEN POWER SYSTEMS, L.L.C. 2,966,621
ECODYST, INC. 2,967,420
EDDIE BAUER LLC 2,967,317
EDLUND, DAVID J. 2,967,340
EFFECTOR THERAPEUTICS, INC. 2,953,365
EGBERG, DAVID C. 2,967,573
EICHEL, JUSTIN A. 2,967,495
EILS, STEFAN 2,958,439
EIRICH, PAUL 2,964,048
EISAI R&D MANAGEMENT CO. LTD. 2,967,664
EITAN, ALECSANDER PETRU 2,967,120
ELDEN, CHARLES 2,967,353
ELEFANTY, ANDREW 2,967,060
ELEMENT 1 CORP. 2,967,340
ELEWAUT, DIRK 2,962,859
ELINAV, ERAN 2,967,233
ELLIOTT, DAVID 2,967,060
EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA - EMBRAPA 2,963,714
ENGMAB AG 2,963,696
EPIZYME, INC. 2,967,664
ERICKSON, SIGNE R. 2,967,330
ERIKSSON LOWENMARK, STEFAN 2,962,023
ERIKSSON, ULF 2,967,070
ERKO, ROBERT 2,964,215
ERNST, JUSTIN THOMAS 2,953,365
ETABLISSEMENTS MALTERRE SARL 2,966,689
EURICH, GERALD K. 2,964,258
EVANS, MATTHEW 2,967,635
EVOLUTION ENGINEERING INC. 2,967,494
EVONIK INDUSTRIES AG 2,958,439
EXACT SCIENCES CORPORATION 2,967,466
EXXONMOBIL UPSTREAM RESEARCH COMAPNY 2,966,977
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,961,572
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,961,923
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,967,325
FACEBOOK INC. 2,967,270
FACEBOOK, INC. 2,967,574
FAES FARMA, S.A. 2,967,170
FAIGEN, PHILIP DAVID 2,967,477
FAIR, PAUL 2,967,317
FAN, HUI 2,967,073
FARRITOR, SHANE 2,967,593
FAUTI, TANJA 2,963,696
FEI, XUN 2,967,698
FENG, CHONGYANG 2,967,069
FENKART, GERHARD 2,966,924
FERNANDO, KEETHAN DASNAVIS 2,963,727
FERRONE, SOLDANO 2,967,350
FETVEDT, JEREMY ERON 2,967,339
FIERING, STEVEN 2,967,336
FILIN, ALEXANDR IVANOVICH 2,967,632
FILTERBOXX WATER AND ENVIRONMENTAL CORP. 2,967,681
FIORENTINO, RICHARD D. 2,967,748
FIRST QUALITY TISSUE, LLC 2,967,450
FISCHER, LINDSEY G. 2,967,448
FISCHER, RAINER 2,967,137
FISH, THEODORE J. 2,967,763
FLACH, NICLAS 2,960,037
FLEXBRIGHT OY 2,967,747
FLORES, FABRICE NICOLAS-HENRI 2,963,679
FLORIO, VINCENT A. 2,967,687
FLUIDITY ENTERPRISES, INC. 2,967,360
FLURI, ROLF 2,961,834
FOLLEA INTERNATIONAL 2,967,375
FORD, MARK JAMES 2,953,424
FORGE LIFE SCIENCE, LLC 2,967,316
FORSIGHT VISION4, INC. 2,967,330
FOSTER, STEPHEN AARON 2,967,065
FOSTER, STEPHEN AARON 2,967,067
FOUNDATION MEDICINE, INC. 2,967,447
FOUSE, SHAUN 2,967,322
FPINNOVATIONS 2,967,486
FRANKER, STEVEN R. 2,963,790
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,967,137
FREDERICK, TOM 2,967,593
FREDRICH, JOANNE 2,967,689
FREIMOSER-GRUNDSCHOBER, ANNE 2,963,696
FREITAS, MARK 2,967,638
FREUND, DAVID FREDERIC 2,963,679
FREYER, STEPHAN 2,962,510
FRITO-LAY NORTH AMERICA, INC. 2,967,579
FROMMANN, CHRISTOPHER WALTHER 2,967,572
FROST, JOHN R. 2,967,693
FU, YUCHENG 2,967,685
FUGUE, INC. 2,967,640
FUKS, ZVI 2,967,363
FUNES, LUCAS MARCELO 2,967,364
GAGNON, LYNE 2,967,499
GAHAN, SHANNON 2,967,450
GALLOP, DAVID 2,965,453
GAMBOGI, ROBERT J. 2,967,332
GANN, JOHN P. 2,951,934
GAO, ZHENHUA 2,967,486
GARIBAY, FERNANDO 2,967,406
GAUTHIER, LAURENT 2,957,813
GE OIL & GAS PRESSURE CONTROL LP 2,963,933
GEIERSTANGER, BERNHARD 2,951,368
GENENTECH, INC. 2,967,454
GENIN, NOEL YVES HENRI JEAN 2,964,171
GEONNOTTI, ANTHONY R., III 2,967,332
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,966,762
GERL, STEFAN 2,964,048
GEVA, AVNER 2,967,241
GHADERI, DARIUS 2,967,595
GHANDI, SHAHEEN A. 2,967,270
GHOSH, JOY 2,953,682
GHYLIN, TREVOR 2,963,209
GIAMPIETRO, NATALIE C. 2,967,448
GIANO, MICHAEL C. 2,967,332
GIL, EUN SEOK 2,952,777
GILL, SAAR 2,958,553
GIMENEZ, JEROME 2,963,839
GINGGEN, ALEC 2,967,636
GLASS, DAVID 2,958,553

GLOBAL STRESS INDEX PTY LTD 2,967,065
GLOBAL STRESS INDEX PTY LTD 2,967,067
GOLDSMITH, MIRIAM E. 2,967,448
GONDEK, JAY S. 2,961,348
GOODE, MARK G. 2,967,398
GOREN, OFER A. 2,967,375
GOTCH, JAMES E. 2,967,293
GOUD, SANDEEP K. 2,967,668
GRADLEY, MICHELLE 2,962,828
GRAHAM PACKAGING COMPANY, L.P. 2,963,978
GRAY, STEVEN 2,967,393
GRAY, STEVEN DANIEL 2,963,679
GREATHOUSE, JEFFERY 2,967,689
GREBE, REINHARD 2,966,689
GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI 2,967,069
GRIFFIN, NICKOLAS 2,967,650
GRIMM, AXEL 2,963,769
GRIMM, AXEL 2,964,030
GRISWOLD, JEFFREY TODD 2,967,638
GROARKE, PETER J. 2,967,781
GROSS, KEVIN R. 2,967,398
GRUBBS, ROBERT H. 2,967,180
GRUNEWALD, JAN 2,951,368
GUAN, RONG 2,964,165
GUANGZHOU XIANGXUE PHARMACEUTICAL CO. LTD 2,967,073
GUENTHER, SVEN 2,967,424
GUERRESCHI, FRANCESCO MARIA 2,966,816
GUERRIER, PAUL 2,967,625
GUERTIN, RICHARD 2,967,490
GUIMET, LAURENT 2,964,040
GUSTAFSSON, LEIF 2,967,566
GUTACKER, ANDREA 2,953,435
GUYER, CURT 2,967,045
GYURIS, JENO 2,952,032
HAAR, RAINER 2,961,975
HAAR, RAINER 2,961,976
HABER, TYLER 2,967,371
HABIBI, SINA 2,966,956
HAERTEL, HEIKO A. 2,967,708
HAGAN, TIMOTHY J. 2,964,176
HAHN, MICHAEL T. 2,967,387
HAIL, DAVID 2,967,315
HAIMOVITZ-FRIEDMAN, ADRIANA 2,967,363
HAKUHODO DY HOLDINGS INC. 2,961,598
HALLIBURTON ENERGY SERVICES, INC. 2,962,194
HALLIBURTON ENERGY SERVICES, INC. 2,966,981
HALLIBURTON ENERGY SERVICES, INC. 2,967,266
HALLIBURTON ENERGY SERVICES, INC. 2,967,271
HALLIBURTON ENERGY SERVICES, INC. 2,967,285
HALLIBURTON ENERGY SERVICES, INC. 2,967,286
HALLIBURTON ENERGY SERVICES, INC. 2,967,290
HALLIBURTON ENERGY SERVICES, INC. 2,967,292
HALLIBURTON ENERGY SERVICES, INC. 2,967,560
HALLIBURTON ENERGY SERVICES, INC. 2,967,576
HALSEY, THOMAS C. 2,961,923
HAMANN, RICHARD EDWARD 2,963,679
HAMBERG, KRISTINA 2,960,037
HAMDOUN, KARIM 2,955,491
HANADA, KENICHI 2,967,778
HANEFELD, ANDREA 2,951,063
HANNESON, SCOTT 2,967,685
HANWHA AZDEL, INC. 2,967,356
HARARI-STEINBERG, ORIT 2,953,663
HARDING, WESTON 2,967,319
HARRIS, M. SCOTT 2,967,355
HARTMAN, DANIEL 2,967,327
HASAN, SHAMEEM 2,967,391
HASARCHI, ABRAHAM 2,961,696
HASUO, YUSUKE 2,967,562
HAYASHI, KENTARO 2,967,235
HAYASHI, KENTARO 2,967,237
HAYASHI, KENTARO 2,967,240
HEAD, PHILIP 2,967,500
HEICKSEN, PETER 2,960,874
HELDT, DANA 2,962,828
HELMS, MARTIN 2,967,397
HELPENSTEIN, KLAUS 2,953,435
HEMBREE, RICHARD D. 2,966,733
HEMMER, LOUIS A.G.M. 2,961,724
HENDERSON, KENNETH C. 2,966,762
HENKEL AG & CO. KGAA 2,953,435
HENRY, STEPHEN MICHEAL 2,967,608
HEPBURN, NEIL 2,966,981
HEPBURN, NEIL 2,967,560
HERNANDEZ HERRERO, GONZALO 2,967,170
HERNANDEZ, JORGE 2,967,370
HERNANDEZ, JORGE 2,967,378
HERZOG, ROLAND W. 2,967,269
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 2,961,348
HILL, DAVID A. 2,967,635
HILLBRANDT, STEVE 2,953,435
HILTUNEN, ILKKA 2,967,744
HIRATA, TAKUYA 2,967,244
HIRSCH, KEITH 2,967,371
HITACHI SOLUTIONS, LTD. 2,967,556
HJELMBERG, LARS 2,953,640
HJELMCO AB 2,953,640
HO, DAVID SAI WAH 2,967,496
HOANG, SAMUEL 2,967,574
HODGES, WES 2,965,453
HOGUE, WILLIAM BENNETT 2,962,065
HOHENACKER, THOMAS 2,967,115
HOHL, WOLFGANG 2,966,954
HONCZARENKO, MAREK 2,963,125
HONG, SUNGRYONG 2,966,980
HOREV, ZVIKA 2,962,040
HORI, SHOJI 2,967,283
HORIGUCHI, TOMOYUKI 2,967,295
HORINOUCHI, AYANOBU 2,967,295
HORIZOE, KOUJI 2,967,244
HORUS PHARMA 2,960,884
HOSIMER, PHILIP C. 2,957,728
HOSSBACH, MARKUS 2,967,367
HOSSE, RALF 2,963,696
HOU, JINZHAO 2,967,367
HOWE, JUSTIN X. 2,967,779
HU, DANDAN 2,967,266
HU, MIAO 2,963,679
HUANG, GEORGE J. 2,967,782
HUANG, HAO 2,961,923
HUANG, JIAN 2,967,197
HUANG, WEI HSUAN 2,967,286
HUAWEI TECHNOLOGIES CO., LTD. 2,942,443
HUMANETICS CORPORATION 2,967,573
HUNDERTMARK, RONALD R. 2,967,045
HUSMARK, JOHANNA 2,962,731
HWANG, CHIH-CHAU 2,967,197
HWANG, JAEHO 2,966,980
HYPERFINE RESEARCH, INC. 2,967,337
IAROCHENKO, ALEXANDRE M. 2,967,501
IAROCHENKO, ALEXANDRE M. 2,967,543
IBEBUNJO, CHIKWENDU 2,953,480
IGENOMIX S.L. 2,952,559
IGOE, WILLIAM F. 2,967,668
ILLUMINA CAMBRIDGE LIMITED 2,962,941
ILYINSKII, PETR 2,953,507
IMMUSANT, INC. 2,962,933
IN-SITU, INC. 2,967,329
IN-SITU, INC. 2,967,409
IN-SITU, INC. 2,967,410
IN-SITU, INC. 2,967,411
INDUSTRIES YIFEI WANG INC. 2,967,190
INFINITY KEYBOARD, INC. 2,967,782
INGHARDT, TORD 2,963,166
INGOLE, SUDEEP 2,967,387
INNATE PHARMA 2,957,813
INNER MONGOLIA PUYIN PHARMACEUTICAL CO., LTD. 2,967,058
INNVENTIA AB 2,967,571
INOTEK PHARMACEUTICALS CORPORATION 2,967,446
INQPHARM GROUP SDN BHD 2,967,260
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,966,689
INSMED INCORPORATED 2,967,385
INTEC ENERGY STORAGE CORP. 2,967,501
INTEC ENERGY STORAGE CORP. 2,967,543

INTELLIGENT LIGHTING TECHNOLOGIES INC. 2,967,550
INVENTIO AG 2,963,715
ITT BORNEMANN GMBH 2,967,133
IVANOV, KONSTANTIN DMITRIEVICH 2,967,632
IVARSON, PETER-NEMO LORENS FREDRIK 2,966,995
IWAMOTO, SHINYA 2,967,280
IZUMI, MASAHIRO 2,967,562
JACKSON, MARK A. 2,963,714
JAGO, RANIELE JANINE 2,964,000
JAKKULA, PEKKA 2,967,176
JAMES, JOYCE 2,967,355
JAMISON, DALE E. 2,967,271
JAMISON, DALE E. 2,967,285
JAMISON, DALE E. 2,967,576
JANG, CHOONG HYO 2,963,924
JANKOVIC, NICHOLAS D. 2,967,495
JELKS, ANTHONY C. 2,966,762
JERAULD, GARY RUSSELL 2,967,689
JI, PENG FEI 2,967,072
JIANG, SHIYONG 2,967,069
JIANG, YINGYI 2,967,069
JIN, KARL S. 2,967,572
JINDRA, ALEXANDER 2,964,176
JOHANNISON, ULF 2,960,037
JOHNSON & JOHNSON CONSUMER INC. 2,967,332
JOHNSON, JORDAN 2,967,577
JOHNSON, MICHAEL KARL 2,967,362
JOHNSON, MICHAEL O. 2,967,763
JOINT STOCK COMPANY "AKME-ENGINEERING" 2,967,564
JOINT STOCK COMPANY "AKME-ENGINEERING" 2,967,632
JOWETT, JAMES 2,967,394
JUHASZ, ROBERT 2,962,130
JUNG, CHOONKYUN 2,967,784
JUNG-IMHOF, SABINE 2,963,696
JUSTIN, RONALD LANCE 2,967,353
K+S KALI GMBH 2,963,011
K+S KALI GMBH 2,963,014
KAJIWARA, KENTARO 2,967,295
KALATA, GREGORY S. 2,967,293
KALIGIAN, RAYMOND A. 2,964,226
KAMAN, CHARLES H. 2,967,748
KAMINSKY, CHRISTOPHER 2,967,640
KAMINSKY, ROBERT D. 2,966,977
KAMINSKY, ROBERT D. 2,967,325
KAMITANI, MOTOKI 2,967,556
KANSKI, JAROSLAW 2,967,424
KANTER, AARON 2,953,480
KAO, LAURENCE 2,967,474
KAP MEDICAL, INC. 2,967,362
KAPUR, NAVIN K. 2,962,277
KARAS, RICHARD H. 2,962,277
KARINKA, SHRIDHARA ALVA 2,967,419
KARLSTROM, KATARINA 2,967,571
KARNAS, RYAN 2,967,451
KARRO, JARED 2,967,353
KATO, SHINJI 2,967,246
KAUFFMANN, KEITH L. 2,964,258
KAUFMANN, ANDREAS 2,964,212
KAWACHI, TAKESHI 2,967,238
KAYTOR, MICHAEL D. 2,967,573
KEEN, STEPHEN 2,967,577
KEIDEL, ROLAND 2,963,011
KEIDEL, ROLAND 2,963,014
KEILHACK, HEIKE 2,967,664
KELLEHER, PATRICK M. 2,964,258
KELLINGER, MATTHEW WILLIAM 2,962,941
KEMPHARM, INC. 2,967,424
KENDERIAN, SAAD 2,958,553
KERANEN, KIMMO 2,967,747
KESSLING, COURTNEY E. 2,967,450
KEYES, FEENAGH 2,963,166
KHALIGH-RAZAVI, SEYED-MAHDI 2,966,956
KHOKHANI, PARUL A. 2,967,398
KIEFER, MICHAEL 2,962,510
KIESS, CHRISTIAN 2,967,397
KIM, MIN SOO 2,963,924
KIMMEL, MICHAEL 2,967,451
KIRMAN, LOUISE CLARE 2,953,480
KISHIMOTO, TAKASHI KEI 2,953,507
KITAHARA, JUN 2,967,245
KITAZATO, NAOHISA 2,967,245
KITAZATO, NAOHISA 2,967,249
KLEIN, CHRISTIAN 2,963,696
KLEIN, JOHANN 2,953,435
KLEINER, MATTHIAS 2,962,510
KLOSTERMANN, STEFAN 2,963,696
KNAGGS, WILLIAM J. 2,967,293
KNOLLE, PERCY 2,951,063
KO, MELIANA 2,961,559
KO, WOOSUK 2,966,980
KOBORI, NILCE NAOMI 2,963,714
KOCH, SIMON 2,966,954
KOEKEMOER, ANDRE 2,966,518
KOENIG, JOSEPH B. 2,960,874
KOLESNICK, RICHARD 2,967,363
KOLLER, IZAAK 2,967,372
KOMLOS, FABIO 2,967,061
KONICEK, DONNA M. 2,967,385
KOPTENKO, SERGEI V. 2,967,646
KORCHAGINA, ELENA 2,967,608
KOYUNCU, EMRE 2,967,316
KRAGL, UDO 2,953,435
KRAMER, ROLAND HELMUT 2,964,033
KRATZER, TIMO 2,967,715
KRAUS, DANIEL 2,966,954
KRAUS, PIERRE 2,964,026
KREUTZALER, FRITZ 2,967,137
KRINNINGER, MAXIMILIAN 2,966,837
KUDOU, MASATO 2,967,258
KUEHL, BRIAN 2,967,427
KUHN, PHYLLIS 2,967,357
KUK, KEON 2,963,924
KULIK, MARK 2,967,304
KULLBERG, JOEL 2,967,003
KUNZE, IRENE 2,967,708
KUPIJAI, SEBASTIAN 2,961,685
KURKELA, ESA 2,967,744
KUSTUSCH, JEFFREY J. 2,960,874
KWO, JENNIE 2,967,360
KYB CORPORATION 2,967,246
LABEAU, MARIE-PIERRE 2,967,072
LABONNE, TATIANA 2,967,060
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,952,327
LAMBRECHT, STIJN 2,962,859
LANG, HANS-JUERGEN 2,962,510
LANGER, ROBERT SAMUEL 2,967,335
LANGER, ROBERT, S. 2,967,287
LANGIT, CHRISTOPHER 2,961,349
LANGMAID, JOSEPH A. 2,964,258
LAPPE, CHRISTIAN 2,967,715
LARSON, SIGNE CHRISTINA 2,961,647
LARSON, TERRY SHANE 2,967,108
LARSSON, TOMAS 2,967,571
LAURIN, PIERRE 2,967,499
LAVAGNOLI, SERGIO 2,966,688
LAWRENCE, DANIEL 2,967,070
LEADLEY, DAVID 2,966,828
LEDERER, ALEXANDER 2,963,224
LEDRAPPIER, FLORENT 2,964,040
LEE, CATHERINE 2,953,546
LEE, GAVIN GAW-WAE 2,967,494
LEE, SUNG-HYUNG 2,967,426
LEE, TONY S. 2,967,419
LEEMAN, JOSHUA ROBERT 2,963,070
LEEMAN, JOSHUA ROBERT 2,963,076
LEFRANCOIS, MICHEL 2,964,040
LEGKIH, ALEXANDER YURIEVICH 2,967,632
LEGO A/S 2,964,216
LEIFER, FRANZISKA 2,967,385
LEISERSON, MARK D. M. 2,962,973
LERNER, LORENA 2,952,032
LETTKEMAN, DENNIS MARK 2,964,226
LEVINSON, DOUGLAS 2,967,636
LEWERENZ, JORG 2,967,133
LG ELECTRONICS INC. 2,966,980
LI, BIAO 2,967,055
LI, FENG 2,964,048
LI, LEI 2,966,940
LI, LING 2,967,076
LI, RUIXUE 2,967,680
LI, YI 2,967,073
LI, ZHILI 2,967,385
LIANG, YUANFENG 2,964,165
LIAO, HUI 2,967,056
LIBERG, OLOF 2,962,023
LIDGARD, GRAHAM P. 2,967,466
LIESS, MARTIN 2,967,397
LIEW, SIONG TERN 2,967,058
LIN, CHUNGONG 2,942,443
LIN, SHENG-KAI 2,967,474
LINDBERG YILMAZ, JENNY 2,967,708
LINDQVIST, PETER 2,962,130
LIPSON, DORON 2,967,447
LIU, CHUNLIANG 2,967,692
LIU, HUI 2,967,076
LIU, JONATHAN 2,961,572
LIU, KEQIN 2,967,069
LIU, XIAONI 2,963,125
LIU, XIN 2,967,058
LIU, XINSHENG 2,962,786
LIU, YI 2,967,055

LIZOTTE, PATRICK H. 2,967,336
LOCKERBIE, MICHAEL 2,967,676
LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC 2,967,425
LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC 2,967,458
LOEB, PASCAL 2,961,834
LOEW, ANDREAS 2,958,553
LOGAN, AARON W. 2,967,494
LOGAN, JUSTIN C. 2,967,494
LOPEZ MORENO, JORGE 2,967,173
LOPEZ, LEONARDO C. 2,964,258
LOU, CHANGGANG 2,953,480
LOWE, MATTHEW WILLIAM 2,967,207
LOZEAU, ROBERT 2,967,190
LUGOVSKOY, ALEXEY ALEXANDROVICH 2,967,595
LUNDIN, URBAN 2,967,267
LUO, TAO 2,962,104
LUTHER, ANATOL 2,963,224
LUX, MARK J. 2,964,258
LYNCH, BRIAN A. 2,963,978
LYRIC PHARMACEUTICALS INC. 2,967,355
MA, JIN 2,967,286
MA, XIANG 2,961,923
MACDERMID PRINTING SOLUTIONS, LLC 2,967,303
MAGSTROM AB 2,967,267
MAHMOUDZADEH, MAHDI 2,966,689
MAKKONEN, PEKKA 2,967,747
MALADEN, RYAN DOMINIC 2,957,428
MALININ, VLADIMIR 2,967,385
MALLADI, DURGA PRASAD 2,962,104
MALLIK, SIDDHARTHA 2,962,104
MALO, MADHU S. 2,967,377
MALTERRE, LAURENT 2,966,689
MANAK, LARRY J. 2,967,325
MANNICK, JOAN 2,958,553
MANO, MASAHIKO 2,967,556
MANSIR, HASSAN 2,967,500
MAO, GUOHONG 2,958,093
MAOR, MOSHE 2,962,040
MARCUCCI, DANIELE 2,963,854
MARKVICKA, ERIC 2,967,593
MARSHALL, ANDREW P. 2,967,293
MARTIN, ANDREA K. 2,967,424
MARTIN, PIERRE 2,967,167
MARTY, LAURENT 2,967,708
MARTYNOV, PETR NIKIFOROVICH 2,967,632
MASCARIN, GABRIEL M. 2,963,714
MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG 2,964,048
MASON, MARK O. 2,967,356
MASSIMINO, GIANPIERO 2,967,225
MASTERCARD INTERNATIONAL INCORPORATED 2,967,779
MASTERCARD INTERNATIONAL INCORPORATED 2,967,781
MATHIEU, ANNE 2,967,505
MATSUI, NAOKI 2,967,283
MATSUO, NAOSHIGE 2,967,235
MATSUO, NAOSHIGE 2,967,237
MATSUO, NAOSHIGE 2,967,240
MATTER, YVES 2,963,864
MATTS, PAUL JONATHAN 2,964,000
MAXWELL, JASON R. 2,967,763
MAZANEC, TERRY J. 2,967,668
MCCLURE, DOUGLAS J. 2,967,293
MCCOWN, THOMAS 2,967,393
MCCOY, JOHN 2,967,375
MCDANIEL, CATO RUSSELL 2,967,271
MCELVER, JOHN 2,967,708
MCEVOY, TRAVIS KYLE 2,963,933
MCKEE, DUANE B. 2,967,329
MCKEE, DUANE B. 2,967,409
MCKEE, DUANE B. 2,967,410
MCVICAR, WILLIAM K. 2,967,446
MEDIMMUNE LIMITED 2,962,731
MEDIMMUNE LIMITED 2,963,166
MEDINEERING GMBH 2,966,837
MEETZE, KRISTAN 2,967,595
MEIER, IAN 2,967,676
MEIR, AMIR 2,961,696
MEISTER, STEFAN 2,961,685
MEJIA, ESTEBAN 2,953,435
MELIS, JAMES K. 2,967,387
MEMORIAL SLOAN KETTERING CANCER CENTER 2,967,350
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,967,363
MERCK PATENT GMBH 2,951,063
MERIAL INC. 2,964,171
MERIT MEDICAL SYSTEMS, INC. 2,966,929
MERIT MEDICAL SYSTEMS, INC. 2,967,061
MERRY, ALAN 2,963,212
MEUNIER, HUGO 2,962,846
MEYER-BRODNITZ, GIDEON 2,967,241
MICHAEL, LACHLAN BRUCE 2,967,288
MICKLE, TRAVIS 2,967,424
MICROBASE TECHNOLOGY CORP 2,967,474
MIKAYAMA, KAORU 2,967,559
MIKAYAMA, KAORU 2,967,565
MILLER, BYRD, TYLER 2,967,450
MILLER, NICHOLAS 2,967,495
MILONE, MICHAEL 2,958,553
MINDSPARK TECHNOLOGIES PTY LTD 2,967,669
MIOVISION TECHNOLOGIES INCORPORATED 2,967,495
MIR, AABID 2,964,033
MIRAUT ANDRES, DAVID 2,967,173
MIRONOV, OLEG 2,963,727
MIROS, ROBERT H. J. 2,967,361
MISHRA, AKSHAYA K. 2,967,495
MITRASSIST MEDICAL LTD. 2,967,241
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,967,244
MITSUI HIGH-TEC, INC. 2,967,562
MOESSNER, EKKEHARD 2,963,696
MOLHOJ, MICHAEL 2,963,696
MOLNLYCKE HEALTH CARE AB 2,960,037
MONAMY, CHRISTOPHER 2,962,096
MONTAGNE, CYRIL 2,953,424
MOOG INC. 2,967,625
MOORE, GREGORY 2,967,426
MOORHOUSE, JOHN H. 2,967,398
MOR RESEARCH APPLICATIONS LTD. 2,967,183
MORALES-ALVAREZ, JORGE C. 2,967,579
MORGENSTERN, HERBERT 2,963,769
MORGENSTERN, HERBERT 2,964,030
MORTON, DARREN 2,967,475
MORTON, JR. KENNETH D. 2,967,771
MOSBY, NICOLE ANNETTE 2,964,000
MOSER, SAMUEL 2,963,696
MOTOROLA SOLUTIONS, INC. 2,967,698
MUCHHAL, UMESH 2,967,426
MUENCH, ERIK 2,967,748
MULLER, ELMAR LENNOX 2,966,518
MULLER-GOLDKUHLE, MARCEL 2,963,011
MULLER-GOLDKUHLE, MARCEL 2,963,014
MURASE, TSUKASA 2,967,664
MURDOCH CHILDRENS RESEARCH INSTITUTE 2,967,060
MURPHY, LEON 2,958,553
MURR, RAMONA 2,963,696
MUTLU, OVUNC 2,967,197
NACUITY PHARMACEUTICALS, INC. 2,967,327
NADLER, STEVEN G. 2,963,125
NAHAS, MICHELLE 2,967,447
NAKAZAWA, YOSHIAKI 2,967,238
NAMBIAR, RAKESH 2,964,165
NAMJOSHI, ABHIJIT A. 2,964,258
NANAYAKKARA, RAVI P. 2,967,290
NANTOMICS, LLC 2,963,785
NAOR, GIL 2,967,241
NARANG, RITESH 2,962,065
NEC CORPORATION 2,967,243
NEC CORPORATION 2,967,258
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,967,569
NEISHI, YUTAKA 2,967,283
NELSON, KEVIN D. 2,967,650
NESS, JASON 2,967,456
NETA, YIFTAH 2,967,241
NEWMAN, KATERINA V. 2,967,271
NEWTON, PHILIP 2,963,166
NGUYEN, FANNY 2,959,938
NGUYEN, QUANG HUY 2,967,286
NHIM, KARANY 2,967,347
NICHOLS, STEPHEN J. 2,961,348

NICOVENTURES HOLDINGS LIMITED 2,966,828
NIELSEN, SUSAN J 2,967,674
NILSSON, INGRID 2,967,070
NIPPON SHARYO, LTD. 2,967,235
NIPPON SHARYO, LTD. 2,967,237
NIPPON SHARYO, LTD. 2,967,240
NIPPON STEEL & SUMIKIN MATERIALS CO., LTD. 2,967,278
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,967,167
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,967,238
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,967,283
NISHIMURA, RYO 2,967,556
NOLKE, GRETA 2,967,137
NONNENMACHER, MATHIEU E. 2,967,367
NOORZAI, MUSTAFA 2,967,782
NOORZAI, OMAR 2,967,782
NORTHROP GRUMMAN SYSTEMS CORPORATION 2,961,349
NOSE, KOICHI 2,967,278
NOVARTIS AG 2,951,368
NOVARTIS AG 2,953,480
NOVARTIS AG 2,953,682
NOVARTIS AG 2,958,553
NOVARTIS AG 2,967,305
NOVARTIS AG 2,967,470
NOWATSCHIN, STEPHAN 2,966,837
NUNN, ROBERT 2,964,215
NUOVO PIGNONE SRL 2,963,854
NUOVO PIGNONE SRL 2,963,956
NYLANDER, SVEN 2,963,166
NYSSE, AARON J. 2,963,790
OAKTHRIFT CORPORATION LTD 2,957,936
OBATA, AKIHISA 2,967,283
OBRECHT, DANIEL 2,963,224
OCEANS LTD. 2,967,505
OEDMAN, PETER 2,962,510
OGAWA, TOSHITAKA 2,967,555
OHIO STATE INNOVATION FOUNDATION 2,967,590
OHLENDORF, ARNE 2,967,715
OKUNO, KAHO 2,961,598
OLEYNIKOV, DMITRY 2,967,593
OLIVE, REMI PHILIPPE OSWALD 2,966,688
OLLENDORF, HANS-JOACHIM 2,961,398
OLSEN, ROBB ERIC 2,961,647
OMEROS CORPORATION 2,967,687
ONO, MASAKAZU 2,967,258
OOHIGASHI, YUJI 2,967,559
OOHIGASHI, YUJI 2,967,565
OPHTA INNOVATIONS INC. 2,966,816
OPTINOSE AS 2,966,797
ORICA INTERNATIONAL PTE LTD 2,967,475
ORLOV, BORIS VALENTINOVICH 2,967,564
ORPHANOS, MARK J. 2,967,759
ORTEGA AZPITARTE, IGNACIO 2,967,170
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,957,728
OSTDAL, HENRIK 2,959,938
OTADUY TRISTAN, MIGUEL ANGEL 2,967,173
OTTO, GEOFFREY ALAN 2,967,447
OU, WEIJIA 2,951,368
PAI, SURESH SUBRAYA 2,967,061
PALASHEWSKI, WADE DANIEL 2,964,215
PALMER, JASON 2,967,638
PAN, SHIFENG 2,951,368
PANAVISION INTERNATIONAL, L.P. 2,962,065
PANDEY, DEEPESH 2,962,731
PANIAGUA, GUILLERMO 2,966,688
PAPIR, ALAN SEAN 2,967,572
PATEL, MUKUND 2,967,454
PATUREL, CARINE 2,957,813
PAULLIN, JAYME L. 2,964,165
PAVAN, RENATO 2,967,232
PAVLOV, NIKOLAI NIKOLAEVICH 2,967,564
PAVMED INC. 2,967,759
PEARSON, CHRIS 2,967,577
PELLICER, ANTONIO 2,952,559
PELTIER, BRUNO 2,961,836
PELTIER, BRUNO 2,962,096
PENCE, JUSTIN, S. 2,967,450
PENG, LIJUN 2,967,056
PENNEY, MARK 2,963,166
PEREZ-LOYA, J JOSE 2,967,267
PERKINS, WALTER 2,967,385
PERMA-FIX ENVIRONMENTAL SERVICES, INC. 2,967,391
PERNER, JUDD J. 2,963,937
PERROT, IVAN 2,957,813
PETERSEN, LATRISHA 2,967,332
PFEIFFER, MATTHIAS 2,963,769
PFEIFFER, MATTHIAS 2,964,030
PGS GEOPHYSICAL AS 2,962,130
PHASEBIO PHARMACEUTICALS, INC. 2,967,394
PHILIP MORRIS PRODUCTS S.A. 2,963,727
PHILIPPS, PETER 2,964,212
PIASKOWSKI, ANDREW 2,967,190
PIEL, BRIAN JOHN 2,967,781
PIJERS, JOSEPH JOHANNES HENRICUS 2,967,458
PIXARBIO CORPORATION 2,967,287
PIXARBIO CORPORATION 2,967,335
PLANETBOX, LLC 2,967,361
PLATEL, DAVID 2,963,864
PLATFORMER SOLUTIONS LTD. 2,967,108
PLAUNT, ADAM 2,967,385
PLIOSKA, LUKAS 2,964,176
POLARIS INDUSTRIES INC. 2,963,790
POLAT, OSMAN 2,957,428
POLYPHOR AG 2,963,224
PORTER, DAVID L. 2,958,553
POWLEY, CHARLES R. 2,964,165
PPG EUROPE B.V. 2,964,017
PRENDERGAST, JILLIAN M. 2,967,595
PRESSED JUICERY, LLC 2,967,406
PRIEFERT, HORST 2,958,439
PROGRESSIVE SURFACE, INC. 2,967,578
PROMETIC BIOSCIENCES INC. 2,967,499
PRONATURAL BRANDS, LLC 2,967,764
PRONIUK, STEFAN 2,966,753
PUDNEY, ALEX 2,962,828
PUNTENER, URS 2,963,715
PURATOS NV 2,959,938
QUALCOMM INCORPORATED 2,962,104
QUALCOMM INCORPORATED 2,967,120
RABE, CHRISTIAN 2,958,439
RABIZADEH, SHAHROOZ 2,963,785
RAI, CHARN 2,967,688
RAINES, DAVID DREW 2,966,762
RAISON INVESTMENTS INC. 2,967,688
RAMAKRISHNAN, JAYANT 2,967,370
RAMAKRISHNAN, JAYANT 2,967,378
RAMARATNAM, KARTHIK 2,967,450
RAMSEY, BRENT 2,967,315
RAPHAEL, BENJAMIN J. 2,962,973
RAPPAS, ALKIS 2,967,668
RASHID, RUMANA 2,967,426
RAU, PETER 2,967,371
REDZIC, GORDAN 2,964,215
REECE, STEVEN Y. 2,967,425
REEVES, JOSEPH 2,967,370
REEVES, JOSEPH 2,967,378
REGULA, JOERG 2,963,696
REICH, SIEGFRIED H. 2,953,365
REIN, DIETRICH 2,967,708
REISKIND, ANDREW 2,967,779
REMISZEWSKI, STACY 2,967,316
REN, HUGANG 2,967,470
REN, PENG 2,967,069
RENGA, JAMES M. 2,967,448
REPP, RICK 2,967,045
RESSEL, TAYLOR ALLEN 2,967,362
REST, TORSTEN 2,963,011
REST, TORSTEN 2,963,014
REYNOLDS, FRANCIS M. 2,967,335
REYNOLDS, FRANCIS, M. 2,967,287
RHEE, HANJO 2,961,685
RHODIA OPERATIONS 2,967,072
RIFAI, KATHARINA 2,967,715
RINOLFI, PHILIPPE 2,953,424
ROA, V.N. MOHAN 2,967,579
ROBERT, VREEKER 2,961,559
ROBERTO, BRENO P. 2,967,270
ROBERTZ, TROY D. 2,967,356
ROBINSON, PETER 2,967,419
ROCK SAFETY SWEDEN AB 2,967,566
RODIONOV, IGOR LEONIDOVICH (DECEASED) 2,967,608
ROE, STEVEN N. 2,967,454
ROGUSKA, MICHAEL 2,953,682
ROHM AND HAAS COMPANY 2,967,076

ROMARK LABORATORIES, L.C. 2,967,333
ROMER, LEWIS 2,962,731
ROMERO-ORTEGA, MARIO 2,967,650
ROQUETTE FRERES 2,963,839
ROSELIER, SAMUEL 2,966,779
ROSEN, MATTHEW SCOT 2,967,337
ROSSIGNOL, JEAN-FRANCOIS 2,967,333
ROSSIN, STEFANO 2,963,854
ROTH, MARKUS 2,961,975
ROTHBERG, JONATHAN M. 2,967,337
ROULAND, JEAN-FRANCOIS 2,960,884
RUBINSKI, JEFFREY J. 2,967,293
RUELLA, MARCO 2,958,553
RUIBAL, PETER A. 2,967,270
RUIKE, YOSHINAO 2,967,554
RUSSOTTI, GARY 2,967,764
RXSIGHT, INC. 2,967,180
SABAG-DAIGLE, ANICE 2,967,590
SABO, JONATHAN 2,967,640
SACHERMAN, KEVIN W. 2,967,330
SACOLICK, LAURA 2,967,337
SAFAIE, JAVAD 2,966,689
SAFARIFOROSHANI, MOHAMMAD REZA 2,967,197
SAFRAN AIRCRAFT ENGINES 2,966,688
SAGOT, PIERRE 2,962,020
SAH, DINAH WEN-YEE 2,967,367
SAINI, RAJESH K. 2,967,197
SAINT-GOBAIN PERFORMANCE PLASTICS PAMPUS GMBH 2,964,176
SAINT-LOUP, RENE 2,963,839
SAITO, TAKASHI 2,967,556
SAKAI, YOSHIKI 2,961,598
SALA, EVIS 2,967,363
SALMINEN, WILLIAM 2,967,764
SALTEL INDUSTRIES 2,966,779
SALTEL, JEAN-LOUIS 2,966,779
SAMPEI, ZENJIRO 2,967,554
SAMSUNG ELECTRONICS CO., LTD. 2,963,924
SAMUEL, MATHEW M. 2,967,197
SANBORN, JOHN ZACHARY 2,963,785
SANCHEZ, ABE 2,964,176
SANDEROVICH, AMICHAI 2,967,120
SANDSTEDT, CHRISTIAN A. 2,967,180
SANGAIR AB 2,967,307
SANSO FORVALTNING AB 2,966,995
SANTAMARIA, JAVIER 2,952,559
SARRACANIE, MATHIEU 2,967,337
SASSON, RONEN 2,967,348
SATISLOH AG 2,964,212
SATO, TETSURO 2,967,235
SATO, TETSURO 2,967,237
SATO, TETSURO 2,967,240
SAUTEL, HENRI 2,963,839
SCALICE, EDWARD R. 2,957,728
SCHAEFER, WOLFGANG 2,963,696
SCHAFER, HOLGER 2,964,212
SCHAFHEUTLE, MARKUS 2,963,726
SCHEIDEGGER, LUIZ F. 2,967,270
SCHERLIESS, REGINA 2,951,063
SCHEUERELL, ALEX R. 2,963,790
SCHILLBERG, STEFAN 2,967,137
SCHMALTZ, REMI 2,967,518
SCHNITZER, MARTIN 2,967,045
SCHOENFELDER, RAY 2,967,315
SCHONBACHER, THOMAS 2,963,726
SCHOOF, ALEX 2,967,640
SCHROEDER, MATTHIAS 2,951,063
SCHUETTE, CHAD V. 2,964,258
SCHULTZ, BRADY 2,967,577
SCHUTSKY, SERGEY YURIEVICH 2,967,564
SCHWARTZ, MARCUS E. 2,967,270
SCIENTIFIC DRILLING INTERNATIONAL, INC. 2,967,388
SCIENTIFIC DRILLING INTERNATIONAL, INC. 2,967,389
SCOTT, ELIJAH LYLE 2,967,329
SCOTT, ELIJAH LYLE 2,967,410
SDUNTZIG, HANS-JURGEN 2,961,724
SEALEY, JAMES, E. 2,967,450
SEEVINCK, PETER ROLAND 2,961,991
SEGAL, ERAN 2,967,233
SEIFERT, JENNIFER 2,967,650
SEILER, ANDREAS 2,964,048
SEKISUI CHEMICAL CO., LTD. 2,967,559
SEKISUI CHEMICAL CO., LTD. 2,967,565
SELA, GAL 2,965,453
SELECT COMFORT CORPORATION 2,964,215
SELECTA BIOSCIENCES, INC. 2,953,507
SENFIT OY 2,967,176
SENGER, TORALF 2,967,708
SERCEL 2,962,020
SESSNER, RAINER 2,967,715
SEWELL, STEVEN COLLIN 2,967,329
SEWELL, STEVEN COLLIN 2,967,410
SEWELL, STEVEN COLLIN 2,967,411
SHADMEHRI, FARJAD 2,962,026
SHANG, BAOYUAN 2,966,940
SHARMA, SRIRAM 2,967,451
SHEEHAN, JEFFREY GLEN 2,957,428
SHELDRAKE, COLIN DAVID 2,966,797
SHEVELL, DIANE E. 2,963,125
SHEVGOOR, SIDDARTH K. 2,967,319
SHI, JIAN 2,967,668
SHI, RONG 2,963,125
SHIBOUTA, HIDETO 2,967,258
SHIKATA, FUTOSHI 2,967,664
SHIMOYAMA, SATORU 2,967,295
SHOFMAN, VADIM 2,967,305
SIAMAB THERAPEUTICS, INC. 2,967,595
SICOYA GMBH 2,961,685
SIEMENS AKTIENGESELLSCHAFT 2,961,834
SIEMENS AKTIENGESELLSCHAFT 2,961,975
SIEMENS AKTIENGESELLSCHAFT 2,961,976
SILBOND CORPORATION 2,967,371
SILVA, AMELIA CLAUDIA 2,958,439
SIMON, CARLOS 2,952,559
SIMONOV, NIKITA IGOREVICH 2,967,564
SJOHOLM, JOHAN 2,967,307
SLJIVAR, SLAVEN 2,967,638
SLOUGH, KEVIN 2,967,681
SMARTDRIVE SYSTEMS, INC. 2,967,638
SMITH, CLAYTON S. 2,967,197
SMITH, KERN L. 2,967,197
SNERGY INC. 2,967,313
SOC CORPORATION 2,967,555
SODERSTROM, BENGT 2,960,037
SOHARA, JOSEPH ANDREW 2,961,753
SOMOS, INC. 2,967,451
SONG, RUOZHI 2,967,668
SONY CORPORATION 2,967,236
SONY CORPORATION 2,967,245
SONY CORPORATION 2,967,249
SONY CORPORATION 2,967,288
SOON-SHIONG, PATRICK 2,963,785
SORENSEN, CHARLES M. 2,967,668
SOTO, MANUEL A. 2,961,875
SOTO, MANUEL A. 2,961,876
SPARKS, THOMAS C. 2,967,448
SPECIALTY MINERALS (MICHIGAN) INC. 2,961,753
SPEICHER, JENS 2,964,176
SPIRIO, LISA 2,952,777
SPRENGELER, PAUL A. 2,953,365
SPRINGER MASCHINENFABRIK GMBH 2,966,924
STACHULSKI, ANDREW 2,967,333
STACK, LUKE 2,967,494
STANLEY, ED 2,967,060
STARBUCKS CORPORATION 2,967,372
STARKE, JOHANNES 2,966,954
STECKEL, HARTWIG 2,951,063
STEELE, DAVID JOE 2,966,981
STEELE, DAVID JOE 2,967,560
STEINMETZ, NICOLE F. 2,967,336
STEINO, ANNE 2,967,322
STELLA, JOSHA 2,967,640
STEMPKI, MATTHEW A. 2,964,258
STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN 2,961,991
STOKES, JOHN 2,967,319
STOLAREK, DAVID 2,961,685
STOROZHENKO, ALEKSEY NIKOLAEVICH 2,967,632
STRAND, ROBIN 2,967,003
STREIN, KLAUS 2,963,696
STUDER, VINCENT 2,963,167
STYMNE, STEN 2,967,708
SU, ENMING JOE 2,967,070
SU, JIJUN 2,967,692
SUAU, JEAN-MARC 2,963,852
SUAU, JEAN-MARC 2,963,864
SUCHARD, SUZANNE J. 2,963,125
SUN, QUN 2,967,316
SUN, XIAOJUN 2,966,940
SUNDBERG, MARTEN 2,962,023
SUNE NEGRE, JOSEP MARIA 2,967,170

SUNNYBROOK RESEARCH INSTITUTE 2,967,481
SURNA INC. 2,967,577
SUZUKI, MOTOHIRO 2,967,243
SUZUKI, YUTA 2,967,664
SWAGELOK COMPANY 2,967,293
SWANSON, DOUGLAS J. 2,967,495
SWARMS VENTURES, LLC 2,967,326
SYMINGTON, WILLIAM A. 2,966,977
SYMINGTON, WILLIAM A. 2,967,325
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,965,453
TAHO PHARMACEUTICALS 2,953,546
TAKAHASHI, KAZUYUKI 2,967,249
TAMARGO, TOMAS T. 2,967,398
TAMBAY, ROGER 2,962,846
TAN, BEE KWAN 2,967,260
TAN, SU NEE 2,967,475
TANZIO, MICHAEL 2,967,668
TASAKA, MASAHITO 2,967,238
TECHNETICS GROUP FRANCE SAS 2,964,040
TECHNISCHE UNIVERSITAT BERLIN 2,961,685
TEKNOLOGIAN TUTKIMUSKESKUS VTT OY 2,967,744
TEL HASHOMER MEDICAL RESEARCH INFRASTRUCTURE AND SERVICES LTD. 2,953,663
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,962,023
TELFER, STUART ALEXANDER 2,966,981
TELFER, STUART ALEXANDER 2,967,560
TEMA - TECHNOLOGIES AND MATERIALS SRL 2,967,232
TEMEL, ARMIN 2,963,726
TEMPORAL DEFENSE SYSTEMS, LLC 2,967,353
TEMPORAO, JOSE 2,967,550
TEODORESCU, SORIN G. 2,967,285
THE GENERAL HOSPITAL CORPORATION 2,967,350
THE GLAD PRODUCTS COMPANY 2,967,763
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 2,967,693
THE HOSPITAL FOR SICK CHILDREN 2,967,484
THE HOSPITAL FOR SICK CHILDREN 2,967,487
THE JOHNS HOPKINS UNIVERSITY 2,967,327
THE PROCTER & GAMBLE COMPANY 2,955,491
THE PROCTER & GAMBLE COMPANY 2,957,428
THE PROCTER & GAMBLE COMPANY 2,961,647
THE PROCTER & GAMBLE COMPANY 2,964,000
THE PROCTER & GAMBLE COMPANY 2,967,680
THE ROCKEFELLER UNIVERSITY 2,967,784
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,958,553
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,967,269
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE 2,963,714
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,967,778
THE UNIVERSITY OF CHICAGO 2,967,649
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,967,393
THEISS, CHRISTOPH 2,961,685
THERMAWEDGE ENTERPRISES INC. 2,967,674
THOMAS, BENSON 2,967,397
THOMPSON, JESSE 2,967,317
THORN, JAMES JOHN 2,957,936
THROUP, JOHN P. 2,963,125
TIAN, YONG 2,967,698
TIMM, FELIX 2,966,954
TISSUEGEN, INC. 2,967,650
TJORHOM, SVEN EGIL 2,967,122
TO, KEVIN 2,967,045
TOBIN, JARED 2,967,640
TODD, EMRICK 2,964,033
TOKUHISA, SHINYA 2,961,598
TORAY INDUSTRIES, INC. 2,967,295
TORRIONE, PETER A. 2,967,771
TORRIONE, PETER A. 2,967,773
TORRIONE, PETER A. 2,967,774
TOTAL MARKETING SERVICES 2,953,640
TOTAL MARKETING SERVICES 2,963,729
TOWNDROW, CLIVE AUSTIN 2,962,065
TOYO SEIKAN GROUP HOLDINGS, LTD. 2,967,280
TREYBIG, DUANE 2,967,197
TRIVETT, DANIEL G. 2,967,293
TROIANI, MARIO 2,967,748
TROMBETTA, LIBERATORE A. 2,967,685
TRUITT, BRETT 2,967,664
TSAI, TING-KAI 2,967,474
TSENG, YU-TSAN 2,967,356
TSUJITA, TOSHIHIRO 2,961,598
TSUKAGOSHI, IKUO 2,967,236
TUAN, ROCKY S. 2,967,306
TUCHRELO, ROBERT 2,967,764
TUCKER, MARK 2,967,353
TUDOR, JAY M. 2,964,258
TUFTS MEDICAL CENTER, INC. 2,962,277
TUZIKOV, ALEXANDER BORISOVICH 2,967,608
TX MEDIC AB 2,967,264
TYCO ELECTRONICS SIMEL SAS 2,961,836
TYCO ELECTRONICS SIMEL SAS 2,962,096
TYCO FIRE & SECURITY GMBH 2,961,875
TYCO FIRE & SECURITY GMBH 2,961,876
UCAR EMULSION SYSTEMS FZE 2,967,076
UL'YANOV, VLADIMIR VIADIMIROVICH 2,967,632
ULLER, BJARNE 2,963,026
UMANA, PABLO 2,963,696
UMC UTRECHT HOLDING B.V. 2,961,991
UNILEVER PLC 2,961,559
UNITEC SPA 2,962,715
UNITED STATES GYPSUM COMPANY 2,964,226
UNIVATION TECHNOLOGIES, LLC 2,967,398
UNIVERSIDAD REY JUAN CARLOS 2,967,173
UNIVERSITE AMIENS PICARDIE JULES VERNE 2,966,689
UNIVERSITE DE BORDEAUX 2,963,167
UNIVERSITEIT GENT 2,962,859
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,967,269
UNIVERSITY OF MASSACHUSETTS 2,964,033
UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,967,306
UNO, TETSUO 2,951,368
URSUS MEDICAL, LLC 2,967,646
USERA, AIMEE RICHARDSON 2,953,480
VAJAPEYAM, MADHAVAN SRINIVASAN 2,962,104
VALENCIA, XAVIER 2,963,125
VALLOUREC OIL AND GAS FRANCE 2,966,957
VALLOUREC OIL AND GAS FRANCE 2,967,167
VALSPAR SOURCING, INC. 2,967,456
VAN BRUG, HEDSER 2,967,569
VAN DER BIEST, GOEDELE 2,959,938
VAN DER JEUGT, JASPER 2,967,640
VAN HAESENDONCK, INGRID 2,959,938
VAN STEENWYK, BRETT 2,967,388

Index of PCT Applications Entering the National Phase

VAN STEENWYK, BRETT 2,967,389
VAN WYK, RIAAN 2,966,518
VANDECAVEZ, ALAIN 2,963,733
VANDIN, FABIO 2,962,973
VANEVERY, KENT 2,967,578
VASKE, CHARLES JOSEPH 2,963,785
VEDRINE, LIONEL 2,967,454
VENTER, FRANCOIS 2,966,518
VERMEERSCH, MICHAEL LOUIS 2,966,621
VERTEX PHARMACEUTICALS INCORPORATED 2,963,070
VERTEX PHARMACEUTICALS INCORPORATED 2,963,076
VERWEY, EMILY 2,967,406
VIB VZW 2,962,859
VICOGNE, LAURENT 2,963,733
VIDEOPURA, LLC 2,967,369
VIGDERMAN, LEONID 2,967,197
VIRTUAL SOFTWARE SYSTEMS, INC. 2,967,748
VISSER, HUIBERT 2,967,569
VITTORATOS, EUTHIMIOS 2,963,814
VOLLERT, HENNING 2,963,025
VORENKAMP, ERICH J. 2,967,356
VORS, JEAN-PIERRE 2,953,424
VOYAGER THERAPEUTICS, INC. 2,967,367
VRINTEN, PATRICIA 2,967,708
VU, MINH DIEM 2,963,696
W. L. GORE & ASSOCIATES, INC. 2,960,874
WACHENDORFF-NEUMANN, ULRIKE 2,953,424
WAGNER, SEBASTIAN 2,964,033
WAKAFUJI, KENJI 2,967,258
WALDEN, PETER 2,951,063
WALDMANN, LUDGER 2,963,011
WALDMANN, LUDGER 2,963,014
WALLENDORF, STEFFEN 2,964,212
WALLOIS, FABRICE 2,966,689
WALSN ENTERPRISES LTD. 2,966,940
WAN, YONGQIN 2,951,368
WANG, CAIFENG 2,967,076
WANG, CHIEN-CHIAO 2,953,546
WANG, DEHONG 2,967,055
WANG, DEHONG 2,967,056
WANG, FENGYAN 2,966,940
WANG, HAIDONG 2,967,058
WANG, HUIJUAN 2,967,058
WANG, JIANXIANG 2,967,698
WANG, QIONG J. 2,967,778
WANG, RUOMIAO 2,967,356
WANG, XIANG-MING 2,967,486
WANG, XING 2,951,368
WANG, YONGQIANG 2,958,553
WANG, YUJIANG 2,967,076
WANNER ENGINEERING, INC. 2,966,733
WARD, JEFFERSON P. 2,961,348
WARNSHUIS, KENNETH 2,967,371
WATANABE, SHINGO 2,967,258
WATT, TREVOR 2,966,518
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,967,397
WEATHERFORD TEHCNOLOGY HOLDINGS, LLC 2,967,197
WEBBER, PETER 2,967,182
WEBBER, STEPHEN E. 2,953,365
WEBEE LLC 2,967,364
WEBER, CHRISTIAN 2,961,834
WEI, YONGBIN 2,962,104
WEIGANDT, MARKUS 2,951,063
WEIJNEN, JOHN 2,964,017
WEINGARTEN, ZVI 2,967,229
WELCH, DOUGLAS S. 2,967,293
WEN, AMY M. 2,967,336
WENDT, HANS 2,967,680
WERTH, NICHOLAS B. 2,967,335
WERTH, NICHOLAS, B. 2,967,287
WEST CENTRAL DISTRIBUTION, LLC 2,967,427
WEST, CHRISTOPHER 2,963,814
WESTELYNCK, ANTOINE 2,963,729
WHITACRE, TIM 2,967,388
WHITAKER, TODD 2,967,577
WHITEHOUSE, JAMES 2,967,345
WIDU, ALFRED 2,966,924
WIESSLER, ACHIM 2,963,729
WILCOXEN, KYLE R. 2,967,763
WILD, TRAVIS LEIGH 2,967,065
WILD, TRAVIS LEIGH 2,967,067
WILDER, ELIZABETH ANN 2,964,000
WILLIAMS, PERCIVAL FREDERICK 2,962,194
WILLIAMS, PETER C. 2,967,293
WILSON, JOHN WESLEY 2,964,226
WILSON, TIMOTHY 2,967,640
WINSTANLEY, MELISSA ROSE 2,967,574
WINTER, PHILIPP 2,953,424
WITCOMB, NEIL 2,965,453
WOLF, MICHAEL 2,951,063
WONG, SUK YEE 2,967,451
WORTLEY, PETER JAMES 2,967,669
WOS, MACIEJ 2,967,640
WU, HSIN-TA 2,962,973
WU, HSUEH-CHIEH 2,967,419
WU, QILONG 2,958,553
WU, XIAOHUI 2,961,923
WURTMAN, DAVID 2,967,355
XENCOR, INC. 2,967,426
XIANG, ALAN XIN 2,953,365
XIE, JENNY H. 2,963,125
XU, FEI 2,942,443
XU, XIAOMING 2,962,786
XYLEM IP MANAGEMENT S.A R.L. 2,963,209
XYLEM IP MANAGEMENT S.A R.L. 2,963,212
YAMADA, KEN 2,953,480
YAMADA, NORIKO 2,967,278
YAMAGISHI, YASUAKI 2,967,245
YAMAGUCHI, SAWAKO 2,967,278
YAMAMOTO, MAKIKO 2,967,288
YAMAMOTO, MOTONORI 2,964,033
YANG, DARIA 2,967,058
YANG, JAMES C. 2,967,778
YANG, KWANHO 2,964,258
YE, XIANGNAN 2,967,271
YE, XIANGNAN 2,967,576
YEDA RESEARCH AND DEVELOPMENT CO. LTD. 2,967,233
YLITALO, CLINTON H. 2,967,387
YOO, TAESANG 2,962,104
YOSHIMOCHI, NAOKI 2,967,288
YU, LINGFENG 2,967,305
YU, LINGFENG 2,967,470
YU, WEIPING 2,951,367
YU, XIAODAN 2,958,093
YU, ZHIYA 2,967,778
YUAN, JINRONG 2,967,069
YUAN, JUN 2,953,480
YUDIN, ANDREI 2,967,693
YUN, DONG 2,967,076
Z HOLDING AS 2,967,122
ZABORSZKI, STEPHEN J. 2,967,293
ZAFFINO, DOMENICO 2,963,854
ZAKY, AMR 2,967,681
ZASLAVSKY, BORIS Y. 2,953,361
ZECRI, FREDERIC 2,953,480
ZEIN, AHMED 2,967,505
ZENIMAX MEDIA INC. 2,967,345
ZEROKEY INC. 2,967,207
ZHANG, JIQUAN 2,958,553
ZHANG, MAI 2,967,595
ZHANG, SHILING 2,967,076
ZHANG, XUEFEN 2,967,069
ZHANG, YAOLIN 2,967,486
ZHAO, DONG 2,967,698
ZHAO, PINGZHI 2,967,784
ZHAO, ZHIGANG 2,967,069
ZHAO, ZHONGJU L. 2,951,934
ZHOU, PENGCHENG 2,967,367
ZHU, ZHOUYUAN 2,963,814
ZILM, WILLIAM M. 2,967,265
ZIMMERMANN, LARS 2,961,685
ZINOVIK, IHAR NIKOLAEVICH 2,963,727
ZIPPILLI, DOMINIC 2,967,640
ZUKIWSKI, ALEXANDER 2,966,753
ZUKOWSKI, LUKASZ 2,967,076
ZUVASYNTHA LIMITED 2,962,828

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

AB INITIO TECHNOLOGY LLC 2,965,896
ADAM, HARTWIG 2,967,063
AL-SALEH, SALAH HAMAD 2,963,745
AL-YOUSEF, ALI ABDALLAH 2,963,745
ALDERUCCI, DEAN P. 2,965,938
AMAZON TECHNOLOGIES, INC. 2,965,863
APTE, RAJ B. 2,967,444
ARMALY, SAMIR B. 2,967,187
ARXIUM, INC. 2,965,166
AUTHENTECT, INC. 2,967,584
AUTOMOTIVE TEST SOLUTIONS, INC. 2,967,035
BARRETT, LOUIS L. 2,965,081
BECK, PHILIP D. 2,964,718
BELKO, JOHN R. 2,967,084
BITTAR, MICHAEL S. 2,966,821
BLACK, MICHAEL K. 2,965,081
BODDULURI, MOHAN 2,966,041
BOLSOEY, BENGT 2,967,230
BOUZIDI, LAZIZ 2,946,799
BOUZIDI, LAZIZ 2,947,599
BOYD, JAMES WILLIAM 2,967,611
BRETON, KYLE A. 2,966,822
BRIDGES, MATTHEW 2,967,063
BRINTON, BRETT A. 2,963,575
BRINTON, MICHAEL D. 2,965,938
BRINTON, WILLIAM, JR. 2,963,575
CASEY, MATTHEW R. 2,967,063
CAULDWELL, NATHAN S. 2,962,989
CFPH, LLC 2,965,938
CHANG, NINGJUAN 2,967,460
CHIANG, BRYCE 2,965,956
CHOI, JUN-WON 2,966,240
CHOO, KI-HYUN 2,966,987
CHUDY, DUANE S. 2,965,166
CHUNG, JAE-BOO 2,966,240
CLONDIAG GMBH 2,966,901
COLI, TODD 2,966,672
CONRAD, WAYNE ERNEST 2,967,272
CONVATEC TECHNOLOGIES INC. 2,967,491
CORDRAY, CHARLES 2,967,187
CRAWFORD, JEFF 2,948,973
DAVIS, STEVEN S. 2,967,422
DELLA SANTINA, CHARLES COLEMAN 2,965,956
DEPUY MITEK, LLC 2,962,989
DIMATTEO, KRISTIAN 2,962,989
DOMBROWSKI, DAVID 2,966,077
DOUDNA, JENNIFER A. 2,947,904
EDWARDS LIFESCIENCES CORPORATION 2,967,234
ELMENHURST, BRIAN J. 2,967,584
ERMANTRAUT, EUGEN 2,966,901
ETEMAND, KAMRAN 2,967,465
EVOLUTION WELL SERVICES, LLC 2,966,672
FACEBOOK, INC. 2,966,826
FITZGERALD, JANICE 2,967,084
FRANK, MARTIN 2,965,863
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,965,081
FRIDMAN, GENE YEVGENY 2,965,956
FUHMEISTER, DAVID CHARLES 2,966,077
FUJITSU LIMITED 2,967,460
FULGOSI S.R.L. 2,948,159
FULGOSI, DAVIDE 2,948,159
FUSENI, ALHASAN 2,963,745
GAUTAM, ABHISHEK 2,967,234
GELMAN, GEOFFREY M. 2,965,938
GERMAIN, MICHAEL J. 2,965,081
GOOGLE INC. 2,967,063
HALLIBURTON ENERGY SERVICES, INC. 2,966,821
HAN, MING 2,963,745
HARP, ANDREW 2,967,063
HARRISON, DANIEL J. 2,967,422
HASENOEHRL, ERIK JOHN 2,967,444
HONG, KIHYUK 2,966,826
HOWE, JONATHAN 2,962,989
INOH, TAKASHI 2,948,711
INTEL CORPORATION 2,967,465
IRWIN, JEFF 2,948,973
ISAACSON, MICHAEL 2,967,404
ISHIBASHI, KAZUNOBU 2,948,711
IWANO, YOSHIHIRO 2,948,711
JAMES, MICHAEL T. 2,967,440
KAGEYAMA, YUJI 2,948,711
KAISER, THOMAS 2,966,901
KANESAKI, MANATO 2,948,711
KANGAS, DANIEL 2,967,230
KANGAS, FREDRIK 2,967,230
KELLER, MATTHEW CLIFTON 2,966,077
KIDDE TECHNOLOGIES, INC. 2,967,404
KILBURN-PETERSON, CHRISTOPHER 2,962,989
KIRUNA WAGON AB 2,967,230
KOPONEN, TEEMU 2,965,958
KUO, MING 2,967,084
LEE, JOO-MUN 2,966,240
LEE, MYUNG-SUNG 2,966,240
LEE, SANG-YUN 2,966,240
LENA FOUNDATION 2,966,928
LEY, KENNETH D. 2,967,035
LIBURD, GREGORY G. 2,967,234
LIN, CHIH M. 2,967,084
LIRAS, SPIROS 2,947,904
LUGASH, RICHARD 2,963,575
MANEGOLD, ERIC S. 2,963,575
MANNING, GREGORY 2,965,938
MARKEY, JONATHON KEITH 2,966,077
MASCITTI, VINCENT 2,947,904
MAYER, DANIEL R. 2,963,575
MCARTHUR, FRANKLIN TIMOTHY 2,966,041
MCCORMACK, MIKE 2,964,718
MCQUADE, CHARLES MICHAEL 2,963,575
MOHANAN, ATHIRA 2,946,799
MOHANAN, ATHIRA 2,947,599
MOSES, JUNIOR GHANNET 2,967,404
NALAWADI, SHAILESH 2,967,063
NARINE, SURESH 2,946,799
NARINE, SURESH 2,947,599
NATHANSON, BRIAN H. 2,965,081
NEVEN, HARTMUT 2,967,063
NGUYEN, THEODORE THUONG 2,966,041
NICIRA, INC. 2,965,958
NOBLETT, PAUL 2,964,718
NORDCO INC. 2,967,611
NORSE DAIRY SYSTEMS, LLC 2,948,973
OMACHRON INTELLECTUAL PROPERTY INC. 2,967,272
PALASSIS, CHRISTOPHER J. 2,967,440
PAUL, TERRANCE 2,966,928
PAULSON, CHRISTOPHER 2,967,444
PEDERSON, NEAL R. 2,967,035
PETERSON, DAVID W. 2,965,081
PETROU, DAVID 2,967,063
PFIZER INC. 2,947,904
PFIZER INC. 2,966,077
PIPOL, JUSTIN J. 2,967,611
PLANET PAYMENT, INC. 2,964,718
QURESHI, SHEHRZRAD A. 2,966,822
RAINA, RAJAT 2,966,826
REGAL BELOIT AMERICA, INC. 2,967,084
RESTORATION ROBOTICS, INC. 2,966,041
RESTORATION ROBOTICS, INC. 2,966,822
RICHARDS, JEFFREY A. 2,966,928
ROMERO, OSCAR 2,967,084
ROSS, DAVID JUSTIN 2,967,584
ROUET, ROMAIN 2,947,904
ROVI GUIDES, INC. 2,967,187
RUSSELL, ROBIE G. 2,963,575
SAKAGUCHI, MAMI 2,948,711
SAMSUNG ELECTRONICS CO., LTD. 2,966,987
SAMUELSSON, JONATAN 2,967,452
SANKAR, SRIRAM 2,966,826

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

SAUDI ARABIAN OIL COMPANY	2,963,745
SCHELSKE, ELDON	2,966,672
SCHULTZ, DAVID A.	2,965,166
SCHULZ, TORSTEN	2,966,901
SENORX, INC.	2,966,395
SHABAZ, MARTIN V.	2,966,395
SHINDO, TATSUNORI	2,948,711
SIMMERING, ZACHARIAH S.	2,966,077
SJOBERG, RICKARD	2,967,452
SK PLANET CO., LTD.	2,966,240
SPENCE, DAVID A.	2,967,611
STANFILL, CRAIG W.	2,965,896
STEINMETZER, KATRIN	2,966,901
TEL HASHOMER MEDICAL RESEARCH, INFRASTRUCTURE AND SERVICES LTD.	2,967,412
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	2,967,452
TENNEY, JOHN A.	2,966,822
TERRALUX, INC.	2,967,422
THAKKAR, PANKAJ	2,965,958
THE JOHNS HOPKINS UNIVERSITY	2,965,956
THE PROCTER & GAMBLE COMPANY	2,967,444
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,947,904
THOMA, STEVEN G.	2,967,035
THOMPSON, BERNIE C.	2,967,035
THOMPSON, MICHAEL D.	2,967,611
THUMA, BENJAMIN AARON	2,947,904
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,948,711
TRENT UNIVERSITY	2,946,799
TRENT UNIVERSITY	2,947,599
TSENG, WALTER M.	2,965,863
TUFFBUILT PRODUCTS INC.	2,966,171
ULLRICH, THOMAS	2,966,901
UZAWA, KIYOSHI	2,948,711
VALLS, WILLIAM H.	2,966,077
VETESNIK, JAN	2,966,171
VIROCHSIRI, KITTIPAT	2,966,826
WALKER, TODD A.	2,967,187
WANG, WEIWEI	2,967,460
WATKINS, WILLIAM J.	2,967,084
WEIG, BRET	2,967,491
WEST, HUGH S.	2,962,989
WHOLEY, JOSEPH SKEFFINGTON, III	2,965,896
WYATT, JOHNNY DEWAYNE	2,967,404
XU, DONGXIN	2,966,928
YSI INCORPORATED	2,967,440
ZHANG, HUI	2,966,041
ZHANG, YUJIAN	2,967,465
ZINGARETTI, GABRIELE	2,966,041
ZLOTKIN, AMIR	2,967,412
ZONAR SYSTEMS, INC.	2,963,575